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THE CALENDAR FOR 1932-33

1932

FIRST TERM

Sept.	19	Monday	University entrance examinations begin.
Sept.	23	Friday	Freshman Week-End begins.
Sept.	26	Monday	Academic year begins. Registration of new students.
Sept.	27	Tuesday	Registration of new and old students.
Sept.	28	Wednesday	Registration of old students.
Sept.	29	Thursday	Instruction begins.
Oct.	21	Friday	Last day for payment of tuition.
Nov.	24-26		Thanksgiving recess.
Dec.	17	Sat. 12.50 p.m.	Instruction ends.
		1933	
Jan.	2	Mon. 8 a.m.	Instruction resumed.
Jan.	11	Wednesday	Birthday of Ezra Cornell. Founder's Day.
Jan.	30	Monday	Term examinations begin.
Feb.	8	Wednesday	Term examinations end.

} Christmas
recess.

SECOND TERM

Feb.	10	Friday	}	Registration of all students.
Feb.	11	Saturday		
Feb.	13	Mon. 8 a.m.		Instruction begins.
Feb.	13-18			Farm and Home Week.
Mar.	6	Monday		Last day for payment of second-term tuition.
Apr.	1	Sat. 12.50 p.m.		Instruction ends.
Apr.	10	Mon. 8 a.m.		Instruction resumed.
May	27	Saturday		Spring Day recess.
June	5	Monday		Term examinations begin.
June	19	Monday		Sixty-fifth Annual Commencement.

} Spring
recess.

SUMMER SESSION

July	8	Saturday	Summer session begins.
Aug.	18	Friday	Summer session ends.

NEW YORK STATE COLLEGE OF HOME ECONOMICS

PURPOSES OF HOME ECONOMICS

Higher education for women was brought about originally by the desire of women to share with men in the advantages and opportunities which a college education affords. At first, it followed with faithful exactness the pattern of education which men had made for themselves and had shaped to fit their needs and interests. The changes, however, which a rapidly moving civilization produced, resulted in awareness that the specific contribution which women have to make to society was not being fostered by this educational pattern.

Since the home was conceived as the specific field of women's activities, thoughtful persons gradually became aware that women should be adequately educated for the responsible tasks of bearing, rearing, and guiding children and of helping to maintain the security of the home in a changing world. Further, it became increasingly obvious that, since modern home life does not require all of woman's time, her training should also be such as to enable her to contribute productively outside the home.

One of the outcomes of this recognition of the inadequacy of earlier education for women was the development of home economics. It is uniquely woman's concept of a field of education for women. It is a means whereby women can specifically prepare themselves to meet complex problems of human welfare and human relationships.

In the early stages of its development, home economics consisted largely of teaching in schools and colleges in a somewhat formal way those household skills, such as cooking, cleaning, sewing, and caring for the family possessions, which had previously been taught in the home. But steadily the concept of home economics has enlarged. Today, it is the meeting ground of vital questions involved in wise and effective feeding and clothing of the family; in the care and guidance of children; in the organization and running of the home on a sound, economic, social, and hygienic basis; in the stimulation and promotion of the educational and social interests of home, family, and community life. To find answers to these questions, home economics draws on the world's store of science and art. This utilization of science and art to solve problems fundamental to individual and social well-being provides a type of cultural education for women such as no other form of education affords.

From the vocational side, home economics prepares women to function in a wide range of stimulating and remunerative positions: as teachers of different phases of home economics in schools, colleges, and in extension service; as clothing advisers in educational and commercial concerns; as managers of cafeterias and tea rooms; as nu-

tritionists and hospital dietitians; as directors of experimental kitchens and testing bureaus for food or equipment companies; as home service workers for public utility companies, banks, and social-service agencies; as feature or column writers on home-economics subjects for newspapers, magazines, and radio broadcasts.

Education through home economics at Cornell University is supported by legislative appropriations from the State of New York. Through the courses offered in its various divisions of instruction and in the other colleges in the University, the New York State College of Home Economics aims to fulfill the broad purpose of home-economics education; namely, to promote the total well-being of the individual and to provide adequate training for success in a vocation or profession.

DIVISIONS OF INSTRUCTION

WITH DESCRIPTION OF COURSES

The College of Home Economics is organized into six departments of subject-matter instruction: Foods and Nutrition; Textiles and Clothing; Household Art; Economics of the Household, and Household Management; Institution Management; and Family Life.

Statements indicating briefly the viewpoint of each department of instruction regarding the courses it offers, together with description of each of the courses offered by the several departments, are given on pages 5 to 18.

FOODS AND NUTRITION

Vitality, that state of physical vigor and joy in living which is based on sound physical health, controls to a great extent our power of directing our own lives and our usefulness in the world. That food plays a part in achieving and maintaining health has been realized to some extent for centuries. But only recently, with the growth of our knowledge of nutrition, have we fully realized its significance, both nutritionally and psychologically. Now it is known that the food we eat largely determines the kind of bodies we shall have, whether they will be strong and sturdy, or frail and unresistant. We know, too, that food helps us to build resistance to infection, to ward off disease, to prolong the vigor of the middle years well into old age, and to lengthen the span of life itself.

An understanding of what food can do for us, both individually and in the development of the race, is bound to bring such respect for it that we cannot but live the knowledge that we have.

2. Science Related to Food Preparation. First and second terms. Credit five hours a term. Open to freshmen and sophomores. Limited to sixty-four students. Lectures, M W F 8. Room 245. Laboratory: first term, M W 1.40-3.30, T Th 8-9.50, 11-12.50, 1.40-3.30; second term, M W 1.40-4, T Th 8-10.20, 10.30-12.50, 1.40-4. Rooms 265 and 270. Assistant Professor PFUND, Misses PERSONIUS and MACLOON.

The purpose of the course is to help the student to gain, through the study of basic chemical principles, (1) an understanding of the fundamental underlying cookery processes and (2) a means of controlling the nature of cookery products. The course qualifies the student to elect such chemistry courses as may have for their prerequisites the usual background of elementary inorganic chemistry and a slight knowledge of organic chemistry. Opportunity for further experience in laboratory work, under the direction of student assistants, is given to students who have not had sufficient previous preparation. Laboratory fee, \$20 a term.

9. Food Preparation: Principles and Comparative Methods. First or second term. Credit five hours a term. Must be preceded or accompanied by organic chemistry. Lectures, M W F 10. Room 100. Practice: first term, M W 1.40-4, Room 200; second term, M W 1.40-4, one section, or T Th 1.40-4, one section, Room 200. Assistant Professor FENTON.

The lectures in this course include a discussion of foods and the fundamental principles of cookery. The laboratory practice consists in a study of food preparation. The course is intended to establish a knowledge of foods and their

preparation as based on the present conception of the physical and chemical reactions involved. Laboratory fee, \$18.

9a. Food Preparation: Principles and Comparative Methods. First or second term. Credit four hours a term. Lectures, M W 10. Room 100. Practice: first term, M W 1.40-4, Room 200; second term, M W 1.40-4, one section, or T Th 1.40-4, one section, Room 200. Assistant Professor FENTON.

This course is similar to course 9 but does not require a knowledge of organic chemistry. Laboratory fee, \$18.

11. Food Preparation. First or second term. Credit three hours. Required of students registering in hotel administration. Lecture, M 12. Room 100. Practice: first term, W F 8-10.20 one section, W F 10.30-12.50 one section, Room 205; second term, T Th 8-10.20 one section, T Th 10.30-12.50 one section, Room 205. First term, Mrs. SAYLES; second term, Mrs. MEEK.

This course presents the underlying principles involved in the preparation of the various types of foods. The information given enables the student to acquire a skill in preparing food in small quantities, which will serve as a background for the preparation of large quantities, and to develop an appreciation of the details of manipulation required to produce products of the highest standard. Laboratory fee, \$15.

12. Food Preparation. First or second term. Credit three hours. Required of students registering in hotel administration. Prerequisite, Foods and Nutrition 11 or its equivalent. Lecture, M 12. Caldwell 143. Practice: first term, T Th 8-10.20 one section, Room 205, or T Th 10.30-12.50 one section, Room 205; second term, W F 8-10.20 one section, Room 205, or W F 10.30-12.50 one section, Room 205. Assistant Professor BOYS.

This course is based on the knowledges and skills acquired in course 11. Opportunity is offered for experience in the preparation of special dishes adapted to hotel service, such as canapes, entrees, a-la-carte salads, sea foods, and special meat dishes. Laboratory fee, \$18.

[18. Food Selection: Dietetics, Elementary Course. First or second term. Credit one hour. Elective for students in hotel management. ————.]
Not given in 1932-33.

22. Food Selection: Dietetics, Introductory Course. First or second term. Credit two hours. This course is recommended for the first term of the freshman year because it is planned especially to help the entering freshmen with their individual health and food-selection problems. Lectures and discussions: first term, section 1, T Th 9, Caldwell 143, section 2, T Th 10, Room 100, section 3, W F 9, Room 100; second term, W F 9, Room 100. Assistant Professor BRUCHER and participating upperclass students.

This course presents the value of nutrition and the importance of desirable food-selection habits and health practices. Fee for materials, \$1.50.

109. Food Preparation, Advanced Course. First or second term. Credit three hours. Open to juniors and seniors. Prerequisite, Foods and Nutrition 9 or its equivalent. First term: lecture, M 10, Room 310; practice, M W 1.40-4, Room 205. Second term: lecture, M 9, Room 245; practice, M W 1.40-4, Room 205. Assistant Professor BOYS.

A course planned to give a broad view of the field of food preparation. Different types of dishes, used for specific purposes and various situations, are studied. The course is built upon a working knowledge of underlying principles of food preparation and freedom in manipulating food materials. Laboratory fee, \$15.

111. Meal Planning and Preparation. First term. Credit four hours. Should be taken in the junior or senior year. Limited to sixteen students. Lectures, M 11, and another hour to be arranged. Room 245. Practice, T Th 10-12.30. Room 200. Assistant Professor FENTON.

This is an advanced course in meal planning and the preparation and serving of food. Special emphasis is put upon the organization of time. Fundamental scientific principles and practices developed in previous courses are reviewed, supplemented, interrelated, and applied to typical situations. Laboratory fee, \$15.

121. Food Selection: Nutrition and Dietetics. Second term. Credit three hours. Lectures and discussions: section 1, M W F 12, Room 245; section 2, M W F 8, Plant Science 141. Assistant Professor BRUCHER.

This course is designed primarily for students not specializing in Foods and Nutrition. It is especially appropriate for students following the courses of study in clothing, art, and social work. It includes simpler aspects of the subject matter contained in Nutrition and Dietetics 122 but does not presuppose the science background which is prerequisite for that course. Fee for materials, \$3.50.

122. Food Selection: Nutrition and Dietetics. First or second term. Credit five hours. Should be taken in the junior year. Prerequisite, Foods and Nutrition 9 and Chemistry 365 or the equivalent; prerequisite or parallel, Biochemistry 314. Lectures and discussions, T Th 9, Room 100. Practice: first term, W F 8-10.20, W F 1.40-4, Room 200; second term, W F 1.40-4, Room 270.

This course is designed to help students understand the significance of food selection in achieving and maintaining health. This implies knowledge of the different needs of the body for food, both in kind and amount, under varying conditions of size, activity, age, and health, and of the value of different foods in contributing to the body's needs. The effect of different kinds of food and of different methods of preparation on digestion is studied. Special emphasis is placed on the relationship between the nutritive value of food and its cost. Understanding of the significance of food selection and skill in the adaptation of principles of nutrition to individual conditions, is strengthened through the effort of each student to improve her own health and that of some person outside the class through careful food selection. Laboratory fee, \$7.

124. Food Selection in Relation to the Treatment of Disease. Second term. Credit two hours. Open to seniors and graduate students. Limited to twenty students. Advised for those specializing in hospital dietetics. Prerequisite, Foods and Nutrition 122. Discussion period, Th 2-4. Rooms 100 and 205.

This course consists of a study of diet in those diseases in which choice of food is an important factor of treatment. Fee for materials, \$3.

131. Problems of Family Nutrition, with Special Emphasis on Child Feeding. Second term. Credit, one, two, three, or four hours, all of which may be taken either in one term or in two consecutive terms. Open to seniors and graduate students. Two hours advised for teachers; one hour advised for all students. Prerequisite, Foods and Nutrition 121 or 122, or the equivalent. Lectures and discussions, M 2-4. Room 100. Laboratories: Infant Feeding, Th 1.40-4, homes in Ithaca and well-baby clinic; Feeding of Pre-School children, one section T 10.30-12.50, one section Th 10.30-12.50, Nursery School and homes in Ithaca; Feeding of School Children, W 1.40-4, Home Economics 250 and public schools and homes in Ithaca. Infant Feeding laboratory limited to sixteen students; Pre-School Feeding laboratory limited to six in each section; School Feeding laboratory limited to ten students. Professor MONSCH and Miss SANDERS.

This is a study of family problems in nutrition, with special emphasis on the nutritional need of the child. It offers experience for the study of actual family situations provided by laboratory practice in a well-baby clinic, in private homes, in the Nursery School, and in the Cafeteria. The nutritional needs of children of all ages, the importance of proper feeding to the physical health of the child, and the relation between sound nutrition practice in feeding children and the community health and family income are considered. Laboratory fee, \$5 for each laboratory credit hour.

[224. **Human Calorimetry.** Second term. Credit two hours. Primarily for graduate students, but open to seniors with the permission of the instructor. Class limited to six students. ———.] Not given in 1932-33.

The laboratory work in this course consists of energy metabolism determinations using the Benedict portable respiration apparatus. Laboratory fee, \$5.

229. Research in Foods and Nutrition. Throughout the year. For graduate students with training satisfactory to the instructor. Hours to be arranged. Professors MONSCH, ———, and MAYNARD, and Assistant Professors PFUND and MCCAY.

This course offers opportunity for individual research in animal nutrition, human nutrition, metabolism, food chemistry, and chemical changes taking place in the process of food preparation. Laboratory fee, \$25.

[230. **Seminary in Nutrition.** First term. Credit two hours. Required of graduate students specializing in Child Nutrition. Professor MONSCH.] Not given in 1932-33.

231. **Seminary in Foods.** Second term. Credit two hours. Required of graduate students specializing in Foods and Nutrition. Open to seniors who have specialized in Foods. Assistant Professor PFUND.

In addition to the above courses the following courses in nutrition are offered in the laboratory of Animal Nutrition in the New York State College of Agriculture.

110. **Animal Nutrition.** First term. Credit three hours. For advanced and graduate students. Prerequisite, Animal Husbandry 10 or Foods and Nutrition 122. A course in organic chemistry is advised but is not required. Lectures, M W F 10. Animal Husbandry Building B. Professor MAYNARD.

The chemistry and physiology of nutrition and the nutritive requirements for growth, reproduction, lactation, and other body functions.

111. **Animal Nutrition, Laboratory Course.** First term. Credit two or three hours. Must be preceded or accompanied by Animal Husbandry 110. Registration by permission. M W F 1.40-4. Animal Nutrition Laboratory, Dairy Building. Assistant Professor McCAY.

This course is designed to familiarize the student with the application of chemical methods to the solution of fundamental problems of nutrition. Laboratory fee, \$5; breakage deposit, \$5.

210. **Special Topics in Animal Nutrition and Physiology.** First and second terms. Credit one hour. Registration by appointment. Assigned readings on selected topics, with weekly conferences. Time to be arranged. Professor MAYNARD and Assistant Professors ASDELL and McCAY.

A consideration of the experimental data on which the principles of animal nutrition are based, and a critical review of current literature.

TEXTILES AND CLOTHING

Throughout civilization mankind has sought a means of expressing creative powers. Clothing is one medium through which has been revealed a love for the beautiful, a desire for social approval, and an indication of economic status.

Clothing is an outward expression of the ideas and the ideals of the time. As progress is made, there is an ever-increasing demand to adjust this means of expression to meet the mode of living. The fact cannot be overlooked that the aesthetic and social aspects of clothing have become increasingly significant with passing time. To appear to advantage means to wear clothes that have public approval. To fail to achieve a satisfying appearance often becomes a source of unhappiness and an influence on mental health and social efficiency that cannot be disregarded. Therefore, the selection of clothing which will increase the self-confidence of the wearer, and at the same time be healthful and economical, is an important problem for every home-economics student. The goal in the study of textiles and clothing is to attain beauty in clothing and satisfaction from it, to perfect one more means of expression and one more means of desirable

contact in one's environment—a vital and important phase of everyday living.

The emphasis in all courses is placed upon the selection of clothing, adequate construction, and ways in which this material may be used by various groups. Several courses in clothing construction are given to allow for experimentation and to aid in crystallizing ideas in selection.

3. Clothing Selection. First or second term. Credit two hours. This course is mainly for freshmen. Sophomores may receive credit. Upperclassmen may take the course but will not receive credit. The course is advised for teachers and extension workers. First term: Lecture, T 11, Room 100; practice, Th 11-1, Room 310. Lecture, W 11; practice, F 10-12, Room 300. Lecture, W 12, Room 300; practice, F 10-12, Room 310. Lecture, T 11; practice, Th 2-4; Room 310. Second term: Lecture, W 12, two sections, Rooms 300 and 305; practice, F 11-1, two sections, Rooms 300 and 305. Professor BLACKMORE, Assistant Professors BRASIE, CARNEY, and R. J. SCOTT.

This is an orientation course in clothing selection to meet the needs of the students. Opportunity is given for experimentation with effects created by line, color, and texture. Through the analysis of students' garments, fashion sketches, and fabrics, design is studied. The hygiene of clothing and good grooming is considered with reference to present-day needs. A brief study of clothing costs in relation to the student's own wardrobe is made. Classes are conducted as informal lecture-discussions where group opinion may be expressed. Opportunity is given for individual conference with the instructor. Estimated cost of materials, \$3. Laboratory fee, \$3.

5. Textiles and Clothing Construction. Advised second term freshman year or first term sophomore year. Credit three hours. Prerequisite, Textiles and Clothing 3 or its equivalent. This course is advised for teachers and extension workers. First term: Lectures, M 9, Rooms 300 and 310; W 9, Room 310. Practice, T Th 8-10, Room 300; T Th 11-12.50, two sections, Rooms 300 and 305; W F 8-10, Room 300. Second term: Section 1: lecture, T 10, Rooms 300 and 305; practice, M W 2-4, T Th 8-10, T Th 11-12.50, Room 300. Section 2: lecture, T 11, Room 310; practice, W F 8-10, Room 300. Assistant Professor CARNEY, Mrs. BETTEN, Misses SIMMONDS and HOPPER.

This course emphasizes the selection and construction of clothing. Each garment constructed is studied with reference to its cost, appropriateness, and place in the wardrobe of the student. Laboratory practice includes hand and machine sewing suitable to the garments constructed. Commercial patterns are used as a basis in designing and cutting garments. The lecture is concerned with the economical and appropriate selection of dress fabrics. Students provide all dress materials subject to the approval of the instructor. Estimated cost of materials, from \$15 to \$25. Laboratory fee, \$5.

8. Clothing Selection and Construction. First or second term. Credit two hours. Practice: first term, M W 2-4; second term, T Th 2-4. Room 300. Mrs. BETTEN.

This is a practical course adapted to meet the needs of students from other colleges who desire a general knowledge of the selection and construction of garments. Commercial patterns are used as a basis for simple modeling. Students provide all dress materials. Estimated cost of dress materials, \$15 to \$25. Laboratory fee, \$3.

10. Clothing for Children. First or second term. Credit two hours. Prerequisite, Textiles and Clothing 3 or its equivalent. Practice: first term, W F 11-12.50; second term, M W 10-12. Room 305. Assistant Professor R. J. SCOTT.

This course gives the principles underlying selection, care, construction, and alteration of clothing for children, with consideration of the child's need for activity, his comfort and well-being, his preferences in color, texture, and design, and his capacities for independent habits in dressing himself.

A critical study is made of available footwear and ready-made garments for children. Estimated cost of materials, \$5. Laboratory fee, \$3.

15. Clothing Design and Modeling. First or second term. Credit three hours. Should be taken in the sophomore year or the first term of the junior year. Prerequisite, Textiles and Clothing 3 and 5, and Household Art 1. First term: Lecture, M 11. Room 305. Practice, T Th 8-10, Room 305. T Th 2-4, Room 300. Second term: Lecture, F 9; practice, M W 8-10, T Th 8-10. Room 305. Assistant Professors BRASIE and R. J. SCOTT.

This course includes costume designing and modeling on the dress form. The course provides as much experimentation as possible in order to develop creativeness and provides a broad background of experience in judging, comparing, and evaluating designs and color schemes in relation to individual needs. Estimated cost of materials, \$10. Laboratory fee, \$3.

20. Millinery. Second term. Credit two hours. Prerequisite, Textiles and Clothing 3 and 5, or 8, or their equivalents, and Household Art 1. Practice, M W 8-10, 2-4. Room 310. Miss SIMMONDS.

This course deals with the selection and the adaptation of millinery to the individual student and to her costume. The course develops the fundamental processes in millinery construction. The millinery mode is studied, and models are made following the suggestions gained from this study. Emphasis is placed on the selection of hats from the standpoint of suitability and becomingness to the wearer. Students provide all hat materials, subject to the approval of the instructor. Estimated cost of materials, from \$10 to \$15. Laboratory fee, \$3.

51. Hotel Textiles. Second term. Credit two hours. For hotel administration students. Lecture, T 8. Room 310. Practice, Th 2-4. Room 305. Professor BLACKMORE.

The principal purpose of the course is to provide an opportunity for the students to become familiar with fabrics used in all parts of a hotel. Scientific data are brought to bear upon the choice of fabrics for specific uses. The course includes brief discussions of the opinions of hotel housekeepers concerning practical phases of fabric selection. The interpretation of labels, slogans, and other methods of advertising textiles is evaluated. Estimated cost of materials, \$3. Laboratory fee, \$3.

53. Institution Textiles. First term. Credit two hours. Elective for seniors in institution management. Lecture, Th 10; practice, T 2-4. Room 310. Assistant Professor CARNEY.

The course provides an opportunity for the students to become familiar with fabrics used in large households, such as tourist homes, tea rooms, and small hotels. Scientific data are brought to bear upon the choice of fabrics for specific uses. The interpretation of labels, slogans, and other methods of advertising textiles is evaluated. Estimated cost of materials, \$3. Laboratory fee, \$3.

55. Purchasing Household Textiles. Second term. Credit two hours. Elective for juniors and seniors. Prerequisite, Textiles and Clothing 5, or its equivalent. Lecture, T 11; practice, Th 11-12.50. Room 305. Professor BLACKMORE.

This course is for women students interested in the present-day problems of purchasing household textiles. Concrete examples of consumer buying are studied. Technical information necessary to an efficient buyer is considered. The interpretation of labels, slogans, and other methods of advertising textiles is evaluated. Adaptation of this material is made to meet the needs of members of the class. Estimated cost of materials, \$2. Laboratory fee, \$5.

103. Clothing Problems and Shop Practice. First or second term. Credit three hours. Should be taken by juniors. Advised for teachers and extension workers. Prerequisite, Clothing and Textiles 3, 5, and 15, or their equivalents, and Household Art 1. First term: Lecture, F 9, Room 305; practice, M W 2-4, M W 8-10, Room 305. Second term: Lecture, F 2, Room 305; practice, M W 2-4, Room 305. Assistant Professors BRASIE and R. J. SCOTT, Mrs. McILROY, and Miss BROOKINS.

This course rounds out the subject of clothing selection, relating each phase to the problem as a whole, and provides for a study of certain human relationships

involved, such as psychology of clothing, clothing and family relations, clothing and mental hygiene, and consumer ethics. Laboratory problems are planned in part on the basis of individual need. A remodeling problem and the making of a dress for a high-school girl, are required of all students. Students provide all materials, except those used for garments for high-school students, subject to the approval of the instructors. One laboratory period each week is spent in the Costume Shop. Estimated cost of materials, \$15. Laboratory fee, \$5.

115. Commercial Clothing Construction. First or second term. Credit three, four, or five hours. Not less than three hours may be taken by students registering in this course for the first time. Prerequisite, Textiles and Clothing 3, 5, 15, and 103, and Household Art 1. Conference hour, by arrangement. Laboratory practice, by arrangement at time of registration. Costume Shop. Mrs. McILROY and Miss BROOKINS.

This course gives students an opportunity to construct garments for customers on a commercial basis. Their experience deals with the selection and adaptation of material and style to the customer's type and ideas. The student conducts conferences with the customer in which materials and suitable designs are discussed and decided upon. The psychology of pleasing and meeting a customer in a businesslike manner is put to the test. The student makes appointments, conducts fittings (under the supervision of the instructor), and organizes work for others, makes out bills, and carries the responsibility of her particular piece of work. This course includes group discussions on business methods in handling commercial clothing work, and in selecting small equipment for clothing laboratories. Laboratory fee, \$1 for each credit hour taken.

120. Seminary in Clothing. Second term. Credit two hours. Prerequisite, Textiles and Clothing 103, or its equivalent; prerequisite or parallel, Rural Education 135 or its equivalent. Practice, T Th 2-4. Room 310. Assistant Professor BRASIE and other members of the Textiles and Clothing staff.

This course includes the evaluation and the organization of the subject matter in clothing (economics, art, hygiene, ethics, and construction) from the point of view of the teacher of homemaking. A study of available sources of illustrative material and literature is made. Working out materials for use in the teaching of construction processes and clothing selection and organizing materials for special problems as suggested by students are included. Students provide all materials subject to the approval of the instructor. Estimated cost of materials, \$5. Laboratory fee, \$3.

[130. Constructive Costume Design. First or second term. Credit two hours. Prerequisite, Textiles and Clothing 3, 5, and 15, and Household Art 1. Assistant Professor R. J. SCOTT.] Not given in 1932-33.

This course applies the principles of color and design to the designing and modeling of clothing. Preliminary sketches are made in pencil and are carried out by means of modeling on the dress form. Garments are completely finished for criticism. Publications which deal with the designing of clothes are studied and evaluated in relation to their use to clothing teachers, commercial workers, or other clothing specialists. Students provide all materials, subject to the approval of the instructor. Laboratory fee, \$3.

HOUSEHOLD ART

By intensifying the perceptions and feelings and by kindling the imagination, art transforms the things of everyday life into experiences full of new rich meanings. The study of household art, through creative experiment and guided observation, both helps the student to realize the vital contribution that beauty in the home and community makes to the richness and joy of living and offers her opportunity for learning how to achieve that beauty.

1. Color and Design. First or second term. Credit two hours. Should be taken in the freshman year. Advised for all students in home economics. Practice: first term, M W 8-10, M W 1.40-3.30, T Th 11-12.50, Room 415; second term, M W 11-12.50, T Th 8-10, T Th 11-12.50, Room 415. Assistant Professor D. B. SCOTT.

This course offers students the opportunity to learn how to discriminate between the beautiful and the mediocre in relation to daily living. It develops an understanding of how to perceive, enjoy, and use the principles that govern pleasing combinations of lines, forms, colors, and textures. The work in class is conducted by lectures, demonstrations, discussions, assigned readings, and experimentation as the occasion requires. Estimated cost of material, from \$7 to \$10. Laboratory fee, \$5.

6. Color and Design. First term. Credit two hours. Prerequisite, Household Art 1 and 31. Practice, T Th 11-12.50. Room 400. Assistant Professor ERWAY.

This course is open to students who have talent or a special inclination to continue the work in design. The nature of the problems is determined by the needs of the students and by the possibilities for practical application that may develop. Laboratory fee, \$5.

16. Costume Design. Second term. Credit two hours. Prerequisite, Textiles and Clothing 15. Practice, T Th 10-12. Room 400. Assistant Professor ERWAY.

A course offering opportunity for wider experience in using color and line in costuming. Problems are applicable to costumes for individual needs as well as to costumes for pageantry. Mediums used, adapted to the problem, may range from pencil sketching to working with textiles. Laboratory fee, \$5.

25. House Planning. First term. Credit two hours. Prerequisite, Household Art 31. Limited to sixteen students. Practice, F 11-12.50, S 10-11.50. Room 415. Professor MORIN.

A study of the arrangement and design of the house from the viewpoint of wholesome family living. A brief survey of present housing conditions and standards is made. Each student works out a house plan to meet specific family needs. Guidance is given through individual conferences, group discussions, reference books, magazines, and visits to local houses already built or under construction. Laboratory fee, \$5.

31. Elementary Home Decoration and Furnishing. First or second term. Credit two hours. For teachers. Should be taken in the junior year. Prerequisite, Household Art 1. Limited to twenty students. First term: section 1, lecture, Th 8, Room 415; practice, Th 9-11, Room 415. Section 2, lecture, Th 8, Room 415; practice, Th 1.40-4, Room 415. Section 3, lecture, F 8, Room 415; practice, F 9-11, Room 415. Second term: lecture, section 1, T 12, Room 400; practice, T 1.40-4, Room 415. Section 2, lecture, W 8, Room 415; practice, W 9-11, Room 415. Professor MORIN, Assistant Professors ERWAY and D. B. SCOTT, and Mrs. SCIDMORE.

The course deals primarily with the furnishing of the house from the viewpoint of family needs and interests. A brief study is made of house planning in so far as furnishings are affected. Through class demonstrations, group discussions, and laboratory work, opportunity is offered for individual and group experiments in the selection and arrangement of house furnishings. Near-by homes and other buildings are visited for contact with actual furnishing problems. Experience with the current furnishing market is offered. The adaptation of older furnishings to present needs is given special emphasis. Laboratory fee, \$5.

32a. Home Decoration and Furnishing. First or second term. Credit two hours. For teachers. Should be taken in the senior year. Prerequisite, Household Art 1 and 31. Limited to sixteen students. First term: section 1, lecture, T 8; practice, T 9-11, Room 415. Section 2, lecture, T 8; practice, T 2-4, Room 415. Second term: section 1, lecture, M 8, practice, M 9-11, Room 415. Section 2, lecture, M 8, Room 415; practice, M 2-4, Room 415. Professor MORIN and Mrs. SCIDMORE.

This course is a continuation of Household Art 31 and deals with special student problems. For those taking the general teachers' course, furnishing problems relating to school and community life are emphasized. Laboratory fee, \$5.

32b. Home Decoration and Furnishing. First or second term. Credit two hours. For teachers. Should be taken in the senior year. Prerequisite or parallel, Household Art 32a. Limited to sixteen students. Practice: first term, section 1, M W 11-12.50, Room 415, section 2, F 2-4, S 8-10, Room 415; second term, section 1, W F 8-10, Room 400, section 2, W F 2-4, Room 415. Assistant Professor ERWAY and others.

This course supplements Household Art 32a and is offered primarily for teachers and extension workers. Demonstration material is worked out by each student for later use in teaching house furnishings. Laboratory fee, \$5.

35. Hotel Decoration and Furnishing. Second term. Credit two hours. Open to students registering in hotel administration. Should be taken in the junior year. Limited to twenty students. Lecture, Th 12. Room 400. Practice, Th 1.40-4. Room 415. Professor MORIN and Mrs. SCIDMORE.

This course deals with the essentials of decoration and furnishing applied to problems in the hotel industry. In connection with this course, a trip to Syracuse or other near-by cities is required of every member of the class. Laboratory fee, \$5.

ECONOMICS OF THE HOUSEHOLD, AND HOUSEHOLD MANAGEMENT

The welfare of the modern family is closely related to economic and social conditions. The self-sufficiency of the home is steadily diminishing. The transfer of more and more productive processes from the home to industry and the increasing significance of money in satisfying the family's needs and desires have shifted emphasis in household processes and presented new aspects to household management. Problems of consumption have been complicated by urbanization, new inventions, and the standards of living developed in a pecuniary society in a machine age.

The field of economics of the household is concerned primarily with problems centering around:

The family's income, its adequacy, its regularity, its source, the members contributing to it, and its relation to changes in the price level.

The household as a center of production whose members must choose between buying certain goods and services and producing them at home.

The household as the center of consumption whose members must plan for wise use of their resources.

The household buyer attempting to select goods intelligently in a complex market where lack of grades and standards is coupled with persuasive advertising and salesmanship.

The aim of this department is to increase the students' awareness of the economic problems of the modern household, to broaden their understanding in this field, and to help provide a background for intelligent domestic and civic action in furthering the well-being of individuals.

6. Introduction to the Study of Family and Home Problems. Second term. Credit one hour. For freshmen. Lecture, F 10. Caldwell 143. Professor MONROE.

The course considers families of this country, their number, size, where they live,

their probable levels of living, and something as to their homes. The aim of this course is to furnish background for a study of home economics and a better understanding of the problems of homemakers by broadening the knowledge of students concerning the ways in which families are living. Fee for materials, \$1.

26. The Household Buyer and the Market. First or second term. Credit two hours. Primarily for sophomores. Lectures: first term, M W 8, Room 100 and Stone 203; second term, T Th 8, Room 245 and Plant Science 141. Professor MONROE and Miss FISH.

This course is a survey of the problems of the household buyer endeavoring to select goods intelligently in the modern market. The following topics are considered: information available concerning qualities and performance of consumer goods; guides upon which the household buyer may depend for aid, as grades and other standards; attempts to influence consumer demand, as advertising; protection given by laws and other forms of social control; types of retail agencies; channels of distribution through which goods move; marketing costs, and suggestions for their reduction. Fee for materials, \$2.

126. Home Practice, Laboratory Course. First or second term. Credit four hours. Advised for all teachers in home economics. Offered for teachers only in 1932-33. Practice consists of five consecutive weeks in the practice house, time to be arranged. Should be taken by prospective teachers, together with Clothing 115 and Rural Education 136. Lecture, S 11. Room 245. Miss PERSONIUS.

This course furnishes an opportunity for the student to test her ability to apply theoretical knowledge in solving household problems, and to receive instruction in infant care and feeding. Laboratory fee, \$35 including room and board for five weeks in the practice house.

130. Family Income and Expenditure. First or second term. Credit two hours. Primarily for juniors and seniors. Lectures, T Th 9. Room 245 and Plant Science 141. Professor CANON and Miss FISH.

A study of family incomes and expenditures in relation to the national income, to private and public enterprise, and to the economic and social life of the family. Among the subjects discussed are: the source, size, security, and adequacy of family incomes; factors affecting real income; factors influencing standards of living; some of the outstanding problems, such as health, housing, indebtedness, savings, and investments, which confront families in the low- and moderate-income groups, and attempts at their solution. Fee for materials, \$1.

145. Management of Personal and Family Finances. First term. Credit two hours. Primarily for seniors. Lectures, T Th 11. Room 245. Professor CANON and Miss FISH.

A course designed to assist students in the management of their incomes, present and prospective, and to enable them to help others seeking advice in regard to personal or family finances. Among the subjects considered are: conditions influencing the real income; the importance of financial planning; records and financial statements; the use of banks; problems of indebtedness and investment; ownership and leasing of property; wills. Fee for materials, \$1.50.

250. Economic Problems of the Household. Throughout the year. Credit two hours a term. Primarily for graduate students. Hours to be arranged. First term, Professor MONROE; second term, Professor CANON.

A study of problems in the field of economics of the household, including those of income and expenditure, production, and consumption. Attention is given to defining problems and to reviewing information available concerning them.

260. The Marketing System and the Consumer. Second term. Credit three hours. Primarily for graduate students. Lectures, W F 8. Room 310. Professor MONROE.

A study of: the structure and functions of markets; their efficiency in serving the household buyer; the different types of retail stores and the reasons for their growth or decline; retail prices and price policies; marketing costs, especially as these are influenced by consumers' buying habits; the power of the consumer in determining what goods shall be sold; her problems in choosing goods intelligently; the standardization movement; the regulation of markets in the interests

of consumers; a final evaluation of the marketing system, with suggestions for its improvement. Fee for materials, \$2.

INSTITUTION MANAGEMENT

An outgrowth of our present mode of living is the vast number of working men and women, congregated in cities and towns, who no longer live at home. Frequently, too, within the family group all of the members are wage earners, leaving the home in the morning and returning at the end of the day. Housekeeping activities are reduced to a minimum and the responsibility for food selection, preparation, and serving rests largely with institutions which have been organized to meet these changing conditions. The problems of food and housing associated inherently with individual homemaking are carried over into the field of institution management. A realization of the importance of the part well-selected and well-prepared food plays in the sum total of well being and happiness becomes a responsibility of the institution manager as well as the homemaker. An interest in and an understanding of individual needs is equally essential in the functioning of either. The task of homemaking on a large scale is a challenge to qualities of initiative, resourcefulness, and good judgment. It offers a splendid opportunity to give real service to the community and to share actively in raising standards of living.

The Department of Institution Management has, as its specific function, the administration of courses of study which aim through home economics to prepare students to assume the responsibility of managing centralized units as homemakers. Such a vocation, as has been indicated, is a natural outgrowth of training for homemaking and opens a broad field of activities for which women are particularly well qualified.

101. Cafeteria Practice. First or second term. Credit three hours. Advised for all students specializing in institution management or dietetics. Should be taken in the junior year, but may be taken in the sophomore year if sections are not filled. Cannot be taken with Household Management 126. Class limited to eighteen students, two divisions of nine each. Lecture and discussion: first term, M 8, Caldwell 100; second term, M 8, Room 100. Practice, M W F 11.15-1.15, T Th S 11.15-1.15. Cafeteria. Miss BURGAIN.

The discussion periods acquaint the student with opportunities in the field of institution management and with some of the problems of the dietitian or manager. The practice periods in the cafeteria give experience in counter service and office routine. They help the student to judge whether or not she has an aptitude and sincere liking for serving the public and working with food.

102. Institution Organization and Administration. Second term. Credit three hours. Should be taken in the senior year. Advised for all students specializing in institution management or in dietetics. Prerequisite, Institution Management 101. Lectures and discussions, T 2-4, Room 245; F 2-3, Room 100. Assistant Professor HARRIS.

A survey of some of the outstanding problems of the organization and administration of institutions dealing with the feeding of large groups. Such problems include setting up the physical plan of the organization, the policies underlying the plan, personnel relationships, job analyses, scheduling employees, plant planning, and the selection of equipment.

111. Food Selection and Purchase for the Institution. Second term. Credit three hours. Preferably taken in the junior year. Primarily for students specializing in institution management and dietetics; others by special permission. Class limited to twenty students. Lectures and discussions, M 11, F 10-12, Room 245. Assistant Professor HARRIS.

A discussion of production, distribution, sources, grading, standardization, bases of selection, methods of purchase, and storage of the various classes of food, from the point of view of the institution buyer. A two-day trip to the Rochester markets is included; approximate cost, \$10. Fee for materials, \$1.

112. Quantity Food Preparation: Principles and Methods. First or second term. Credit four hours. Should be taken in the senior year. Should not be taken with Household Management 126. Advised for all students specializing in institution management or dietetics. Prerequisite, Institution Management 101. Class limited to fourteen students. Practice, W F 8-12. Cafeteria. Discussion: first term, M 9, Room 100; second term, M 10, Room 245. Miss BETTEN.

Laboratories consist of actual large-quantity cooking in the cafeteria kitchen, the preparation, on a commercial basis, of meals for several hundred patrons. The laboratories are supplemented by discussion and explanation periods to provide an opportunity to review principles and discuss procedures. Laboratory fee, \$10.

115. Quantity Food Preparation: Principles and Methods. First or second term. Credit three hours. Required of students in hotel administration. Registration limited to sixteen students. Prerequisite, Foods and Nutrition 12. Practice, T Th 8-12. Cafeteria. Assistant Professor HARRIS.

Laboratories consist of actual large-quantity cooking in cafeteria kitchen, with preparation, on a commercial basis, of meals for several hundred patrons. The laboratories are supplemented by discussion and explanation periods to provide an opportunity to review principles and discuss procedures. Laboratory fee, \$10.

HOTEL ACCOUNTING

85. Tea Room and Cafeteria Accounting. First term. Credit two hours. Limited to twenty students. For institution-management students only. Not open to those who have credit in general accounting courses. Lecture, M 8. Roberts 392. Practice, T 9-12. East Roberts 223. Messrs. COURTNEY and OLSEN.

This is an elementary course in simple accounting, using as illustrative material the accounting records of the cafeteria and the tea room. Cash and credit transactions, check-book and deposit records, journal and ledger entries are studied, as well as trial balances, profit and loss statements, and balance sheets.

FAMILY LIFE

Modern life has brought many changes in the patterns of family living in both rural and urban communities. Rapid communication, growing concentration of population in cities, the transfer of more and more productive processes from the home to industry, the removal of traditional legal and conventional inequalities in woman's status, the commercialization of pleasure, and the universality of reading, are some of the factors in modern life that have affected family living. The changing viewpoint on establishing homes and rearing children challenges experts in many fields, particularly those of psychology, sociology, education, home economics, and medicine. The integration of the contributions of these fields to family welfare is the function of the Department of Family Life.

Undergraduate courses in this department deal with the various aspects of child development and parent education, with a view to

helping students to a knowledge of child nature and an appreciation of the influence that things and people have upon it. An attempt is made to help the students apply these learnings to more effective personal adjustments.

Advanced study prepares students for professional work with parents and children.

[**111. The Family.** First term. Credit two hours. For seniors, and others by permission.——.] Not given in 1932-33.

This course embraces a study of modern social and economic problems of the family. It treats of survivals of various characteristics governing family life. The work of women and their industrial and economic conditions are studied with reference to the home and to society.

100. Orientation in Child Development. First or second term. Credit two hours. Should be taken in the freshman year. Lecture-discussion, T Th 8. Room 100. One hour of observation weekly in the Nursery School or in the practice houses or in homes where there are young children. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor FOWLER, and Misses REEVES and METCALF.

This course undertakes to give some of the fundamental principles involved in child development and some insight into the most obvious factors that affect his growth. The object is to promote through observation and discussion some understanding of child needs and of child-child and child-adult relationships. Laboratory fee, \$3.

101. Principles in Child Guidance, Elementary Course. First or second term. Credit three hours. Prerequisite, Rural Education 111. Prerequisite or parallel, Rural Education 116. Advised for teachers and for extension and social workers. Should be taken in the junior or the senior year. Lectures and discussion: first term, W F 9; second term, W F 9; Room 245. Two hours of observation weekly in the laboratory. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor WARING, and Miss REEVES.

This course aims to make students see children in relation to the adults who guide them. It undertakes to direct them to observe the child's behavior impersonally and objectively; to record accurately what they see; to organize their records so that they disclose significant and characteristic behavior of each child; to distinguish between desirable and undesirable behavior of the children and between desirable and undesirable guidance procedures of adults. Laboratory fee, \$5.

107. Home and School Environment for Young Children. First term. Credit three hours. Prerequisite or parallel, Family Life 101. Advised for teachers and for extension and social workers. Should be taken in the senior year. Lectures and discussion, W F 8. Nursery School. Two hours of observation weekly in the Nursery School and private homes. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor FOWLER, and Misses REEVES and METCALF.

This course presents principles underlying the selection, care, and use of materials and equipment for pre-school children in home, nursery, or kindergarten; and the evaluation and constant readjustment of this environmental equipment by adults as determined by the child's response to it.

Consideration is given to such material elements in the child's environment as toys, books, pictures, plastic materials, paint, tools, and nature materials, and to the child's response to them. Laboratory fee, \$5.

125. Infant and Child Hygiene, Elementary Course. First term. Credit two hours. Advised for teachers and for extension and social workers. Should be taken in the sophomore or the junior year. Lecture and discussion, T Th 10. Room 245. Dr. BULL.

This course is concerned with the indications of health in the baby and the pre-school child, the physical care and some of the hygienic measures that give maximum protection from some of the defects and diseases of babyhood and early childhood. It aims to give the student a fundamental knowledge of the factors making for positive health, of the common diseases, physical defects and disturbances that should have medical attention, and of the relation of child health and hygiene to other trends making for better children.

127. Infant and Child Hygiene, Advanced Course. Second term. Credit two hours for discussion only; three hours for discussions and laboratory. Laboratory hours to be arranged. Open to students majoring or minoring in Child Guidance. Discussions, F 2-4. Nursery School. Dr. BULL.

This course presupposes that course 125 or its equivalent has been taken. It is designed to give students with a special interest in young children a more comprehensive knowledge of the healthy child, of all factors making for positive health and wholesome physical development, and of family and community health measures. Laboratory fee, \$5.

200. Orientation in Child Development and Parent Education. First or second term. Credit three hours. Open to graduate and senior students with adequate training in child-development and parent education. Lectures, T Th 8. Room 100. Professor FOWLER, and Misses REEVES and METCALF.

This course is planned to give graduate and advanced students some experience with less mature students in developing a simple organization of subject matter in the field. Laboratory fee, \$3.

205. Principles in Child Guidance, Advanced Course. Second term. Credit three hours. Prerequisite, Family Life 101. Open to seniors and graduate students with adequate personal and professional qualifications. Lectures and discussion, W F 8. Nursery School. Two hours of observation weekly in the laboratory. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor WARING.

This course undertakes to direct students to observe what situations young children meet, how they meet them, and what adults do to help or to hinder the children in meeting them in desirable ways. It undertakes to study a child's behavior, to see what it may involve in performance, in attitude, and in meaning, to discover in which of these aspects, if any, his experience is undesirable, to see what elements in the situation must influence his behavior, how he usually responds to them, how adults may change the situations and thereby improve his behavior. Laboratory fee, \$5.

215. Studies in Child Development and Parent Education. First and second terms. Credit four or more hours. Prerequisite, Family Life 205. Open to graduate students only. Nursery School. At least four hours each term for students majoring in the department for a major or minoring for a doctorate. Professor WARING.

The course undertakes to direct the student in the intensive study of four or more children and their families in all the phases of child development and parent education available in the department, including laboratory study, home visitation, parent conferences of various sorts, and some experience in small-group discussion and large-group leadership. Laboratory fee, \$5.

220. Participation in the Nursery School. First or second term. Credit three or four hours. A total of thirty hours of supervised participation with the children in the Nursery School for each hour of credit and one hour in conference with the teaching staff each week. Open only to a limited number of seniors and graduate students with adequate personal and professional qualifications. Prerequisite, Family Life 101 and 107. Laboratory and conference hours to be arranged. Professor FOWLER, and Misses REEVES and METCALF.

Laboratory fee, \$5.

Seminary in Child Guidance. See Rural Education 228.

SPECIAL PROBLEMS

Orientation. First and second term. Credit one hour each term. Required of all home-economics freshmen. Open second term to selected upperclass students in home economics on permission of Professor Rose and Acting Professor Schumaker. Lectures and discussions: first term, M W 10. Room 245 and group rooms as assigned. Professor ROSE, Acting Professor SCHUMAKER, selected members of the staff, and trained student leaders. Lectures and discussions: second term, section 1, T 9, Stone 102; section 2, T 12, Room 100; section 3, W 11, Room 100. Acting Professor SCHUMAKER.

The purpose of this course is to help the student to find herself in home economics and in the college-university experience. Instruction in the course deals with such topics of fundamental importance to successful student work as wise planning of courses, methods of study, use of the libraries, and distribution and use of time,—factors which influence ability to measure up to capacity in college work. Laboratory fee, \$1 each term.

Freshman Week-End, described on page 40, is a part of the Orientation course.

150. Special Problems. First and second terms. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students by special consent. Prerequisite, a fundamental knowledge of home economics. Instruction by members of the staff.

160a. Special Problems. First term. Credit one, two, or three hours. Lectures and discussions, M W 10 and 12. Room 245. A general training course for students who are to participate in home-economics courses. Hours to be arranged. Professor ROSE and Acting Professor SCHUMAKER.

160b. Special Problems. Second term. Credit two hours. Lectures: T 9, Stone 102; or T 12, Room 100; or W 11, Room 100; and M W 12, Stone 203. Professor ROSE and Acting Professor SCHUMAKER.

160c. Special Problems. First or second term. Credit one, two, or three hours. Hours to be arranged with both members of the staff and Acting Professor SCHUMAKER.

EXTENSION

Students desiring to specialize in extension may register for Special Problems 150 (extension), two hours, first and second terms.

THE COURSE IN HOTEL ADMINISTRATION

In 1922 there was organized in the College of Home Economics, a special course in Hotel Administration. This was done at the request and with the financial aid of the American Hotel Association. While under the administration of the New York State College of Home Economics, this course is separately maintained on funds not derived from state appropriations. The requirements with regard to tuition, curriculum, and other items are necessarily different from those for other students in the College. A separate printed announcement is available.

COURSES IN OTHER COLLEGES

In order to secure for its students as broad a background of educational training and experience as is possible, the College of Home Economics supplements the courses offered in its various divisions of instruction with courses in other colleges in the University. Of these courses, some seem basic for all students, some are prerequisite to

certain phases of home economics, while others are offered for election by students preparing for certain vocational fields. Courses other than the following may be selected if a student has need for them and has proper approval for such selection. Further selections may be made from the catalogues of various colleges.

AGRICULTURAL ENGINEERING

10. **Agricultural Engineering: Household Mechanics.** First or second term. Credit three hours. For women students. Lectures, T Th 12. Caldwell 143. Practice: first term, Th or F 1.40-4; second term, Th 1.40-4, F 10-12.30, or F 1.40-4. Agricultural Engineering Laboratories. Professor ROBB and Messrs. WRIGHT and EASTMAN.
Laboratory fee, \$1.

ANIMAL HUSBANDRY

92. **Animal Husbandry: Meat and Meat Products.** First or second term. For students in home economics. Registration limited to twenty students. Credit one hour. Laboratory and lecture period, Th 1.40-4. Animal Husbandry Building B and Meat Laboratory. Mr. SCHUTT.
Laboratory fee, \$2.

BACTERIOLOGY

2. **Bacteriology: Elementary Bacteriology.** First term. Credit four hours. Prerequisite, Chemistry 101. Lectures, recitations, and laboratory practice, T Th 1.40-5. Dairy Building 218 and 301. Assistant Professor STARK and Mrs. STARK.
Laboratory fee, \$10.

BIOLOGY, BOTANY, AND ZOOLOGY

1. **General Biology.** Throughout the year. Credit three hours a term. First term prerequisite to second. Not open to students who have had both Zoology I and Botany I. If Biology I is taken after either Zoology I or Botany I, credit two hours a term. Lectures, M W 9 or 11. Plant Science 233. One practice period a week. Roberts 302. Professor CLAASSEN, Mr. WOODRUFF, and assistants.

Students must report to the Biology office, Roberts 322, for assignment to laboratory sections at the time of registration. Laboratory fee, \$3.50 a term.

1. **Introductory Zoology.** First and second terms. Credit three hours a term. Lectures: section 1, T Th 9; section 2, T Th 11. Goldwin Smith B. Laboratory, M T W F 1.40-4 or S 8-10.20. McGraw 2. Professor REED, Dr. MEKEEL, and Misses McMULLEN and PHELPS.

Registration with the department before instruction begins is necessary for the assignment of laboratory and lecture sections.

303. **Biology: Human Physiology.** First or second term. Credit three hours. M W F 10. Stimson Amphitheater. Assistant Professor DYE and instructors.

314. **Biology: Elementary Biochemistry.** First term. Credit three hours. Prerequisite, Chemistry 375 or its equivalent. Lectures, M W 12; conferences, F 12; Stimson 4. Professor SUMNER, and Messrs. KIRK and HOWELL.

314a. **Biology: Laboratory Work in Biochemistry.** First term. Credit two hours. Prerequisite or parallel, Animal Biology 314. M W 1.40-4. Stimson 34. Professor SUMNER, and Messrs. KIRK and HOWELL.

1. **Botany: General Botany.** Throughout the year. Credit three hours a term; both terms of the course must be completed to obtain credit, unless the student is excused by the department. If taken after Biology I, credit two hours a term. Lectures, T Th 9 or 11. Plant Science 233. Laboratory, one period of two and one-half hours. Plant Science 240, 242, and 262. Professor PETRY,

Messrs. LAUBENGAYER, THOMAS, SCHAPPELLE, SNELL, and PALMQUIST, Misses CREIGHTON and ALMSTEDT, and others.

CHEMISTRY

101. Chemistry: Introductory Inorganic. Repeated in the second term. Credit three hours. Lectures, M W F 11, T Th S 11. Baker, Main Lecture Room. Professor BROWNE and Assistant Professor LAUBENGAYER.

Examinations for those who were unavoidably absent from the final examination in Chemistry 101 and 105 will be held at 2 p.m. on the day before instruction begins in the fall.

105. Chemistry: Introductory Inorganic. Recitations and laboratory practice repeated in the second term. Credit three hours. Recitations, one hour per week to be arranged. Laboratory sections: M W 8-10.30, M F 1.40-4, T Th 1.40-4, W 1.40-4, S 8-10.20. Room 150. Professor BROWNE, Assistant Professor LAUBENGAYER, and assistants.

Chemistry 101 and 105 must be taken simultaneously unless permission has been obtained by the student from the Dean of his College and from the Department of Chemistry to take either course alone.

210. Chemistry: Introductory Qualitative Analysis. Shorter course. Repeated in the second term. Credit three hours. Prerequisite, Chemistry 101 and 105. Lecture, T 12. Baker 207. Laboratory sections, T Th 8-10.20, T Th 1.40-4. Baker 50. Mr. AVENS and assistants.

225. Chemistry: Introductory Quantitative Analysis. Shorter course. Repeated in the second term. Credit three hours. Prerequisite or parallel, Chemistry 210. Lecture, Th 12. Baker 207. Laboratory sections, M W 1.40-4, T Th 8-10.20, T Th 1.40-4. Baker 252. Mr. FLOYD and assistants.

365. Chemistry: Elementary Organic. Second term. Lectures and written reviews only, credit three hours; with laboratory, credit four or five hours. Open only to students in home economics. Prerequisite, Chemistry 101 and 105. Lectures and written reviews, M W F 11, Baker 207. Laboratory, M or T 1.40-4, Baker 250. Dr. TALLMAN and assistants.

ECONOMICS

1. Economics: Modern Economic Society. Repeated in second term. Credit five hours. Daily except S 8, 9, 10, 11, 12. Assistant Professor O'LEARY.

In the first term the enrollment will be limited. Students should register, if possible, on the first day of registration. Assignment to sections will be made on registration days at Goldwin Smith 260.

2a. Economics: Modern Economic Society. First term. Credit three hours. M W F 8, 9, 11; T Th S 8, 9, 11. Assistant Professor O'LEARY.

Courses 2a and 2b have the same content as course 1. Enrollment is limited, and students should register, if possible, on the first day of registration. Assignment to sections is made on registration days in Goldwin Smith 260.

2b. Economics: Modern Economic Society. Second term. Credit three hours. Prerequisite, course 2a. M W F 8, 9, 11; T Th S 8, 9, 11. Assistant Professor O'LEARY.

50a. Economics: Introduction to Sociology. First term. Credit three hours. T Th 9 and an hour to be arranged. Goldwin Smith C. Assistant Professor WOODWARD.

A study of racial and cultural origins and of the factors determining organic evolution and cultural development.

50b. Economics: Introduction to Social Science. Second term. Credit three hours. Prerequisite, Economics 50a. T Th 9 and an hour to be arranged. Goldwin Smith 142. Assistant Professor WOODWARD.

The social development of human personality; the behavior of crowds; social control and social progress.

EDUCATION

2. **Education: Principles of Secondary Education.** Second term. Credit three hours. Prerequisite, Education 1 or its equivalent. Students must report to Goldwin Smith 251 for assignment to sections. Section 1, M W F 2, Professor JORDAN. Section 2, T Th S 12, Assistant Professor FREEMAN. Goldwin Smith 234.

13. **Education: History of American Education.** First or second term. Credit three hours. Prerequisite, Education 1 or its equivalent. T Th S 10. Goldwin Smith 142. Mr. HULSE.

ENGLISH

1. **English: Elementary Composition and Literature.** Throughout the year. Credit three hours a term. M W F 8, 9, 10, 11, 12, and T Th S 8, 9, 11, 12. Rooms to be announced. Messrs. BALDWIN, ADAMS, BISSELL, ELSON, GIDDINGS, HARRIS, TENNEY, and WENTWORTH.

Open to underclassmen who have satisfied the entrance requirements in English. Students who have not taken the course in the first term may enter in the second term.

A study of composition in connection with the reading of representative works in English literature.

Students who elect English 1 must apply at Roberts 292 on Monday, Tuesday, or Wednesday of registration week for assignment to sections. Registration in the course is in charge of Mr. Baldwin.

EXTENSION TEACHING

101. **Extension Teaching: Oral and Written Expression.** First term. Credit two hours. Open to juniors and seniors. The number in each section will be limited. Students will consult Assistant Professor PEABODY for assignment to sections. Lectures and practice, M F 11, W F 10, or T Th 11, Roberts 131; T Th 10, Roberts 292. Criticism by appointment, daily 8-1. Professors EVERETT and WHEELER, and Assistant Professor PEABODY.

15. **Extension Teaching: Journalism.** First term. Credit three hours. Open only to those who have passed the required hours in English with an average grade of C, or better. Planned primarily for persons, who expect to engage in extension activities in home economics and agriculture. T Th S 10. Fernow 210. Professor ADAMS.

HYGIENE

1. **Hygiene.** First term. Credit one hour. One lecture recitation each week with preliminary examination and final. The use of a textbook will be required.

Sections for men: M 9, 10, 11, 12; T 9, 11, 12; W 8, 9, 10, 11, 12; Th 8, 9, 11, 12; F 8, 11; S 8, 9, 10, 12. Professor SMILEY, Assistant Professors GOULD, SHOWACRE, and YORK, and Doctors ROBINSON and ———.

Sections for women: M 8; T 8, 10; W 2; Th 10, 2; F 9, 3; S 11. Assistant Professor EVANS and Doctors CUYKENDALL and EDMUNDS.

Students must report for registration and assignment to sections, the men at the Old Armory, the women at Sage Gymnasium.

2. **Hygiene.** Second term. Credit one hour. One lecture recitation each week with preliminary examination and final. The use of a textbook will be required.

Sections for men: M 9, 11, 12; T 9, 11, 12; W 8, 9, 10, 11, 12; Th 9, 11, 12; F 8, 11, 12; S 8, 9, 10, 12. Professor SMILEY, Assistant Professors GOULD, SHOWACRE, and YORK, and Doctors ROBINSON and HAWKINS.

Sections for women: M 8; T 8, 10; W 2; Th 10, 2; F 9, 2; S 11. Assistant Professor EVANS and Doctors CUYKENDALL and EDMUNDS.

Students must report for registration and assignment to sections, the men at the Old Armory, the women at Sage Gymnasium.

The following courses may be elected for credit. All registrations at Hygiene office, Old Armory.

3. **Hygiene: Health Supervision of School Children.** Second term. Credit two hours. Open to sophomores, juniors, and seniors. Prerequisites, suggested but not demanded, Human Physiology and Anatomy. T Th 12. Histology Lecture Room, Stimson. Assistant Professor GOULD.

A practical course of lectures and demonstrations designed to familiarize the student with the facts and methods necessary for making an effective health supervision of school children.

4. **Hygiene: Advanced First Aid.** First term, repeated in second term. Credit one hour. Prerequisites, Hygiene 1 and 2 and Human Anatomy or Human Physiology. Enrollment limited, and registration only after conference with instructor in charge. First term, F 9. Second term, S 9. Anatomy Lecture Room, Stimson. Assistant Professor SHOWACRE.

This course includes the theory of the diagnosis and temporary treatment of the common emergencies with practical application of the essential fundamentals.

5. **Hygiene: Industrial Hygiene.** First term. Credit one hour. Prerequisites, Hygiene 1 and 2. Th 12. Histology Lecture Room, Stimson. Assistant Professor GOULD.

Factory sanitation, ventilation, and illumination; occupational poisoning and disease; factory legislation; accident prevention; fatigue in industry; preventive medicine in the industries.

7. **Hygiene: Rural Hygiene.** Second term. Credit one hour. Prerequisites, Hygiene 1 and 2. W 12. Anatomy Lecture Room, Stimson. Professor SMILEY.

A general consideration of the health problems peculiar to rural areas, with the presentation of practical schemes for the solution of these problems as far as possible.

8. **Hygiene: Mental Hygiene.** First term. Repeated in second term. Credit two hours. Prerequisites, Hygiene 1 and 2. T Th 2. Histology Lecture Room, Stimson. Assistant Professor YORK.

A study of the factors involved in the maintenance of mental health of the individual; that is, satisfactory human relationships, attitudes, and behavior. Discussion of the causes and mechanisms underlying the more common personality deviations.

PHYSICS

3. **Physics: Introductory Experimental Physics.** First term. Credit three hours.

Demonstration lectures, W F 9 or 11. Rockefeller A. One two-hour laboratory period, to be arranged. Rockefeller 220. Assistant Professor HOWE and assistants. Properties of matter, sound, and light.

4. **Physics: Introductory Experimental Physics.** Second term. Credit three hours. A continuation of course 3. May be taken before Course 3.

Lectures, Professor MERRITT. Laboratory staff as in Course 3. Electricity, magnetism, and heat.

PSYCHOLOGY

1. **Psychology: Elementary Psychology.** Repeated in the second term. Credit three hours. Lectures, first term, T Th 11, Professor WELD; M W 12, Professor DALLENBACH. Lectures, second term, M W 12, Assistant Professor JENKINS. Goldwin Smith C. Recitations, one hour a week, to be arranged.

RURAL EDUCATION

110. **Rural Education: Psychology, An Introductory Course.** First or second term. Credit three hours. Open to students above the freshman year. M W F 10. Stone 102. Assistant Professor WINSOR.

This course is designed for others than those preparing to teach. Students who expect to qualify for teaching should take the four-hour course in Psychology for Students of Education (Rural Education 111).

111. **Rural Education: Psychology for Students of Education.** First or second term. Credit four hours. Open to juniors and seniors. First term: Section 1,

lectures, M W F 11; laboratory, T 1.40-4; Stone 203. Section 2, lectures, M W F 9; laboratory, Th 1.40-4; Stone 203. Second term: Section 1, lectures, M W F 11; Laboratory, T 1.40-4; Stone 203. Section 2, lectures, M W F 8; laboratory, Th 1.40-4, Stone 203. Assistant Professor BAYNE and Miss GARDNER.

116. Rural Education: Psychology for Students of Child Training. First or second term. Credit two hours. Open only to students who have had course 111. T Th 11. Stone 102. Professor KRUSE and Miss GARDNER.

121. Method and Procedure in Secondary School Teaching. First term. Credit three hours. Open to juniors and seniors who have completed course 111. M W F 11. Stone 102. Professor FERRISS.

The development of certain principles of teaching in secondary schools, and their application to practical questions arising from the problems of selecting and organizing teaching materials, planning class work, making the assignment, determining classroom and laboratory methods, directing study, managing the class, measuring the results of teaching, and so forth, considered in the light of the principles developed.

135. Rural Education: The Teaching of Home Economics in the Secondary School. Second term. Credit three hours. Prerequisite, Rural Education 111. Required of juniors preparing to teach. Rural Education 181 or its equivalent should precede or parallel it. Lectures, T Th 10; laboratory, T or Th 1.40-4; Stone 102. Professor BINZEL.

136. Rural Education: Directed Teaching of Home Economics in the Secondary School. First or second term. Credit two or three hours, amount to be determined by work done. Prerequisite, Rural Education 135. Students planning to take this course should arrange with the department during the junior year. General conferences, S 8-10. Stone 203. Professor BINZEL, and Misses BULL, HASTIE, and JACOBSEN.

A week-end trip for the purpose of studying equipment is a part of the course. Laboratory fee, \$10.

181. Rural Education: Principles of Education. Second term. Credit three hours. Open to juniors and seniors who have completed course 111. Students preparing to teach home economics should take this course. Section 1, M W F 11, Stone 102; section 2, M W F 9, Stone 203. Professor MOORE.

A consideration of fundamental principles of education, with special attention to the needs of prospective teachers in the high school.

228. Rural Education: Seminary in Child Guidance. Second term. Credit two hours. For graduate students who have had some work in Child Guidance. F 4-6, Nursery School. Professor WARING.

[287. The Junior High School and the Rural Community. Second term. Credit two hours. Open to a limited number of undergraduates. Professor FERRISS.] Not given in 1932-33.

A survey of the development of the junior high school, with particular reference to its function in rural communities. Discussion falls under headings such as: its place in the reorganization of public education; its aims and essential features; types of administrative organization; types of curricular organization; and other problems incident to the establishment and operation of a junior high school in the small town or the open country.

RURAL SOCIAL ORGANIZATION

1. Rural Social Organization: Introduction to Sociology. First or second term. Credit three hours. Open to sophomores. Not open to freshmen except those registered in the curriculum for social workers in the College of Home Economics. Lectures and discussions, M W F 8. Fernow 210. Assistant Professor ANDERSON. Fee for materials furnished, \$1.50.

12. Rural Social Organization: Rural Sociology. Second term. Credit three hours. Open to sophomores. Course 1 or its equivalent, is recommended as prerequisite, but not required. T Th S 11. Fernow 308. Mr. BEERS.

121. Rural Social Organization: The Family. First or second term. Credit four hours. Open to juniors, seniors, and graduate students; open to sophomores only if registered in the curriculum for social workers in the College of Home Economics. Prerequisite, course 1 or its equivalent. Lectures, discussions, group conferences, and reports. T Th S 8; and a one-hour group conference to be arranged. Fernow 210. Professor SANDERSON.

Fee for materials, \$3.

122. Rural Social Organization: Social Problems and Public Welfare Organization. Second term. Credit three hours. M W F 11. Fernow 308. Assistant Professor ANDERSON.

A study of social problems such as poverty, delinquency, crime, the physically handicapped, the feeble-minded and mentally diseased, social insurance, public health, mothers' pensions, unemployment, and the like; a consideration of public and private agencies for social work and desirable public policy with regard to their organization and support

123. Rural Social Organization: Social Work Practice. Throughout the year. Open only to students preparing to become social workers. Individual work at neighborhood houses or in connection with social-welfare organizations. Hours and credit to be arranged. Professor SANDERSON.

COURSES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

Programs of courses leading to the degree of bachelor of science are built around a specified distribution of required and elective courses totalling 120 credit hours for the four-years work. In general, these requirements group themselves into approximately three equal divisions covering: general courses required either by the University or by the College of Home Economics, required home-economics courses, and elective courses chosen by the student according to her particular needs and interests.

COLLEGE OF HOME ECONOMICS REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

Required basic group of courses:

	<i>Hours</i>
Freshman Orientation course.	2
English.	6
Biology, Botany, or Zoology*.	6
Chemistry	6
Physics or Agricultural Engineering 10†	6 or 3
Human Physiology.	3
Economics.	5
Psychology (Rural Education 110, 111, Psychology 1)	3
Sociology (Rural Social Organization 1, 12, 121, Introduction to Sociology 50a).	3
Hygiene 1 and 2.	2
	<hr/> 42, 39, or 39

Home Economics minimum required hours (including any courses listed in this announcement on pages 5 to 19).	40
Elective (either in Home Economics or in any other college in the University).	24
Elective (in Home Economics, Agriculture, and Veterinary Medicine).	14, 17, or 20
Total.	<hr/> 120

*Biology is more closely related to the field of Home Economics than is Botany or Zoology.

†Not required if Physics is offered for entrance.

UNIVERSITY REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE, AND RELATED ELECTIVE COURSES

Students may take at their discretion, during their four years, elective subjects in courses offered in other colleges than Home Economics and Agriculture, not to exceed twenty-four hours; but such elective subjects shall not interfere with required or back work. Special students must take at least two-thirds of the entire work of each year from the home-economics subjects described on pages 5 to 19.

Each student must register for at least twelve hours each term; no new student may register for more than eighteen hours.

In addition to meeting the course requirements of the College of Home Economics, all students working for the degree of bachelor of science are expected to meet certain other requirements specified by the University as follows:

HYGIENE AND PREVENTIVE MEDICINE

All undergraduate students are required to present themselves to the Medical Advisers and receive a thorough confidential physical examination once a year. Appointments for this examination must be made during the regular registration days of the first term by all entering students and sophomores, A through M. Appointments for this examination must be made during the regular registration days of the second term by sophomores, N through Z, and by all juniors and seniors.

All freshmen are required to include Hygiene 1 and 2 in their schedules. Registration at Hygiene office, Old Armory.

PHYSICAL TRAINING

6. **Physical Training for Women (Freshmen).** Throughout the year, three periods a week. Misses BATEMAN, CAMDEN, CANFIELD, HASKELL, and RYAN.

7. **Physical Training for Women (Sophomores).** Throughout the year, three periods a week. Misses BATEMAN, CAMDEN, CANFIELD, HASKELL, and RYAN.

The work of the two years consists of outdoor sports from the beginning of the year to Thanksgiving, and from the Easter vacation to the end of the year. From Thanksgiving to Easter, the work is indoors, and consists of gymnastic exercises, folk and natural dancing, indoor games, and apparatus work. Corrective exercises as prescribed by the Medical Examiners as a result of the physical examination required by all students in the University. Miss CAMDEN.

For further information as to the required work in physical training, see the handbook issued by the department.

INFORMATION CONCERNING COURSES

PROGRAM SUGGESTIONS

Experience has shown that certain sequences in the arrangement of courses for the four-years period are more advantageous for some students than are other sequences. It has shown also that certain combinations of courses give a broader background of training for certain students or serve better as a preparation for some of the specialized vocational fields than do other combinations. For these reasons and also to facilitate registration and to provide a simple, quick way whereby a student can determine what courses are feasible each term, programs of courses to meet certain needs are given on pages 28 to 36.

Although these programs seem, superficially, to be quite different, actually, over the four-years period, the home-economics courses included in them are often the same. It is important for the student to keep this constantly in mind, as otherwise the tendency is to think in terms of vocational preparation rather than of the broad home-economics training available through the course.

While the programs of courses, as outlined, suggest sequences for different vocational openings, vocational success is usually dependent more on breadth of training than on limited specialization. For this reason students are advised against specialization until at least the end of the sophomore year. Except for a few very special cases, freshmen are advised to follow the program given under *General courses for Students of Home Economics*. Sophomores are advised to begin specialization only if they are known to have marked ability in a particular field. Juniors may find it advisable to plan their course toward some definite vocational end.

In planning her course, the student must consult her faculty adviser. All students who are preparing to teach must consult the Department of Rural Education as well as their faculty adviser before filing their term schedules. Students interested in preparing for social-service or social-welfare work should consult the head of the Department of Rural Social Organization.

Permission to specialize in clothing will be limited to students who have a grade of B or its equivalent in their courses in Textiles and Clothing and in Household Art during their freshman and sophomore years. Specialization in foods is open only to students who have obtained a grade of B or better in each of their courses in the Department of Foods and Nutrition during the freshman and sophomore years.

GENERAL COURSE FOR STUDENT OF HOME ECONOMICS

The courses below are listed in groups showing a desirable sequence for the student interested in a general study of home economics.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.	2	†Physics 3 and 4 or Agricultural En-	
English 1.	6	gineering 10.	6 or 3
Biology, Botany, or Zoology	6	Physiology 303.	3
*Chemistry 101.	3	*Organic Chemistry 365.	4
*Chemistry 105.	3	*Foods and Nutrition 9.	5
Foods and Nutrition 22.	2	Rural Education 110.	3
Household Art 1.	2	Rural Social Organization 1.	3
Family Life 100.	2	Textiles and Clothing 3.	2
Hygiene 1.	1	Textiles and Clothing 5.	3
Hygiene 2.	1	Household Art 31.	2
		Household Management 26.	2
	28		33 or 30
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics 1.	5	Foods and Nutrition 131.	2
Foods and Nutrition 121.	3	Household Management 126.	4
Household Management 130.	2	(Not given in 1932-33)	
Family Life 125.	2		
	12		2 or 6
<i>Total hours: 75 or 76</i>			
<i>Additional elective hours: 45 or 44</i>			

VOCATIONAL HOME-ECONOMICS TEACHER

To be liberal, education must affect the development of the individual and the contributions she may make in her chosen work. Selection of courses in the fields of languages, literature, and history are highly desirable. Obviously, all courses suggested cannot be taken by one student in her undergraduate course. Summer courses, reading, and summer employment are valuable means of supplementing college work.

To meet the requirements of the State of New York for the permanent Vocational certificate, the candidate is required to complete 18 hours in Education. The 18 hours are distributed as follows: Psychology, 6 hours; Philosophy and History or Principles of Education, 6 hours; Methods and Directed Teaching, 6 hours. Students preparing to teach are advised to consult the Department of Rural Education.

For those students who may be admitted to the course, Foods and Nutrition 2, Science Related to Food Preparation, 10 hours freshman year, may be substituted for the courses starred (). (See announcement.)

†Not required if Physics is offered for entrance.

VOCATIONAL-HOME-ECONOMICS TEACHER—GENERAL

In the majority of school systems the home-economics instructor teaches all phases of homemaking. Even in those schools in which homemaking is departmentalized it is highly desirable that each teacher have a broad view of the entire field of home economics. The following selection of courses is approved by the State Department of Education and may guide the prospective teacher in planning her schedule. The stars (*) indicate the specific courses required for certification.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.....	2	†Physics 3 and 4 or Agricultural Engineering 10.....	6 or 3
English I.....	6	Organic Chemistry 365.....	4
Chemistry 101.....	3	Physiology 303.....	3
Chemistry 105.....	3	Bacteriology 2.....	3
Biology, Botany, or Zoology.....	6	Foods and Nutrition 9.....	5
Foods and Nutrition 22.....	2	Textiles and Clothing 15.....	3
Textiles and Clothing 3.....	2	Household Art 31.....	2
Textiles and Clothing 5.....	3	Household Management 26.....	2
Household Art I.....	2	Rural Social Organization 1 or 12.....	3
Hygiene 1.....	1		
Hygiene 2.....	1		
Family Life 100.....	2		
	33		31 or 28
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics I.....	5	Household Art 32a.....	2
Biochemistry 314.....	3	Household Art 32b.....	2
Foods and Nutrition 122.....	5	Household Management 130.....	2
Textiles and Clothing 103.....	3	*Household Management 126.....	4
*Rural Education 111.....	4	*Rural Education 136.....	3
*Rural Education 116.....	2	Textiles and Clothing 115.....	3
*Rural Education 135.....	3	Foods and Nutrition 131.....	2
*Rural Education 121 or 181 or Education 2.....	3	Education 13.....	3
Family Life 101.....	3		
	31		21

Total hours: 113 or 116.

Additional elective hours: 4 or more

*Required for certification.

†Not required if Physics is offered for entrance.

VOCATIONAL HOME-ECONOMICS TEACHER—CLOTHING

The following arrangement of courses is suggested for those students with special ability and interest in the field of textiles and clothing and art who desire to prepare for teaching in this field. Since opportunities in this specialization are limited, students are asked to consult the Head of the Department of Textiles and Clothing.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation	2	†Physics 3 and 4 or Agricultural Engineering 10	6 or 3
English 1	6	Physiology 303	3
†Chemistry 101	3	Textiles and Clothing 15	3
†Chemistry 105	3	Household Art 31	2
Biology, Botany, or Zoology	6	Household Management 26	2
Foods and Nutrition 22	2	Rural Social Organization 1 or 12	3
Textiles and Clothing 3	2		
Textiles and Clothing 5	3		
Household Art 1	2		
Hygiene 1	1		
Hygiene 2	1		
Family Life 100	2		
	33		19 or 16
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics 1	5	Household Art 32a	2
Textiles and Clothing 103	3	Household Art 32b	2
Foods and Nutrition 121	2	Textiles and Clothing 10	2
Household Art 16	2	Textiles and Clothing 55	2
*Rural Education 111	4	Textiles and Clothing 120	2
*Rural Education 116	2	Household Management 130	2
*Rural Education 135	3	*Household Management 126	4
*Rural Education 121 or 181 or Education 2	3	*Rural Education 136	3
Family Life 101	3	Textiles and Clothing 115	3
	28	Foods and Nutrition 131	2
		*Education 13	3
			27
<i>Total hours: 104 or 107</i>			
<i>Additional elective hours: 13 or more</i>			

*Required for certification.

†For those students who may be admitted to the course, Foods and Nutrition 2, Science Related to Food Preparation, 10 hours freshman year, may be substituted for the courses marked with a dagger (†). (See announcement.)

‡Not required if Physics is offered for entrance.

VOCATIONAL HOME-ECONOMICS TEACHER—FOODS

The suggested sequence includes those courses of particular importance to students who are preparing to teach in this field.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.	2	†Physics 3 and 4 or Agricultural Engineering 10.	6 or 3
English I.	6	Organic Chemistry 365 (with laboratory).	5
Chemistry 101.	3	Physiology 303.	3
Chemistry 105.	3	Bacteriology 2.	3
Biology, Botany, or Zoology.	6	Foods and Nutrition 9.	5
Foods and Nutrition 22.	2	Household Art 31.	2
Textiles and Clothing 3.	2	Household Management 26.	2
Textiles and Clothing 5.	3	Rural Social Organization 1 or 12.	3
Household Art I.	2		
Hygiene I.	1		
Hygiene 2.	1		
Family Life 100.	2		
	<hr/>		<hr/>
	33		29 or 26
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics I.	5	Household Art 32a.	2
Biochemistry 314.	3	Household Art 32b.	2
Biochemistry 314a.	2	Household Management 130.	2
Foods and Nutrition 122.	5	*Household Management 126.	4
*Rural Education 111.	4	Foods and Nutrition 109.	3
*Rural Education 116.	2	Foods and Nutrition 131.	2
*Rural Education 135.	3	*Rural Education 136.	3
*Rural Education 121 or 181 or Education 2.	3	*Education 13.	3
Family Life 101.	3		
	<hr/>		<hr/>
	30		21

Total hours: 110 or 113

Additional elective hours: 7 or more

*Required for certification.

†Not required if Physics is offered for entrance.

DIETITIAN—CLINICAL AND LABORATORY

The following selections and arrangement of courses are suggested for students interested in doing clinical and laboratory work.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation....	2	†Physics 3 and 4 or Agricultural En-	
English 1....	6	gineering 10.....	6 or 3
Chemistry 101....	3	Organic Chemistry 365 (with labo-	
Chemistry 105....	3	ratory).....	5
Chemistry 210*....	3	Physiology 303.....	3
Chemistry 225*....	3	Bacteriology 2.....	3
Biology, Botany, or Zoology....	6	Foods and Nutrition 9.....	5
Foods and Nutrition 22.....	2	Household Management 26.....	2
Household Art 1....	2	Rural Social Organization 1.....	3
Family Life 100.....	2	Rural Education 110.....	3
Hygiene 1.....	1		
Hygiene 2.....	1		
	<hr/>		<hr/>
	34		30 or 27
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics 1.....	5	Household Management 126.....	4
Biochemistry 314.....	3	(Not given in 1932-33)	
Biochemistry 314a.....	2	Foods and Nutrition 124.....	2
Foods and Nutrition 122.....	5	Foods and Nutrition 131.....	1
Household Management 130.....	2		
	<hr/>		<hr/>
	17		3 or 7

Total hours: 84 or 85

Additional elective hours: 35 or more

*May be taken later. See prerequisite for course.

†Not required if Physics is offered for entrance.

DIETITIAN—MANAGERIAL

The following sequence of courses is suggested for those who are interested in becoming food administrators in cafeterias, tea rooms, dormitories, hospitals, or other enterprises which are concerned with group feeding.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.....	2	*Physics 3 and 4 or Agricultural En-	
English 1.....	6	gineering 10.	6 or 3
Chemistry 101.....	3	Organic Chemistry 365.	4
Chemistry 105.....	3	Physiology 303.....	3
Biology, Botany, or Zoology.	6	Bacteriology 2.	3
Foods and Nutrition 22.	2	Foods and Nutrition 9.	5
Household Art 1.	2	Household Management 26.	2
Family Life 100.....	2	Rural Social Organization 1.	3
Hygiene 1.....	1	Rural Education 110.....	3
Hygiene 2.	1		—
	28		29 or 26
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics 1.	5	Household Management 126... . .	4
Biochemistry 314.	3	(Not given in 1932-33.)	
Foods and Nutrition 122.	5	Foods and Nutrition 109.	3
Household Management 130.	2	Foods and Nutrition 124 (if Hospital	
Institution Management 101.....	3	Managerial)	2
Institution Management 111.....	3	Foods and Nutrition 131.	1
	—	Institution Management 102... . .	3
	21	Institution Management 112... . .	4
			—
			13 or 17

Total hours: 91 or 92

Additional elective hours: 28 or more

*Not required if Physics is offered for entrance.

STUDENTS SPECIALIZING IN TEXTILES AND CLOTHING

The following sequence of courses is suggested as a guide to the student interested in specialization in textiles and clothing. Since the vocational opportunities in this field are limited, students interested are asked to consult the Head of the Department of Textiles and Clothing.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.	2	*Physics 3 and 4 or Agricultural En-	
English 1.	6	gineering 10.	6 or 3
Biology, Botany, or Zoology.	6	Physiology 303.	3
Chemistry 101.	3	Rural Social Organization 1.	3
Chemistry 105.	3	Textiles and Clothing 5.	3
Foods and Nutrition 22.	2	Textiles and Clothing 15.	3
Textiles and Clothing 3.	2	Household Art 25.	2
Household Art 1.	2	Household Art 31.	2
Family Life 100.	2	Household Management 26.	2
Hygiene 1.	1		
Hygiene 2.	1		
	30		24 or 21
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics 1.	5	Foods and Nutrition 131.	1
Rural Education 110 or Psychology 1.	3	Household Management 126.	4
Textiles and Clothing 20.	2	(Not given in 1932-33)	
Textiles and Clothing 103.	3	Foods and Nutrition 121.	3
Household Art 6.	2	Textiles and Clothing 10.	2
Household Art 16.	2	Textiles and Clothing 55.	2
Household Management 130.	2	Textiles and Clothing 115.	3 or 5
		Textiles and Clothing 130 (Not given	
		in 1932-33).	2
	19		13 or 19

Total hours: 86 or 89

Additional elective hours: 31 or more

*Not required if Physics is offered for entrance.

EXTENSION WORKER

Students interested in extension teaching will find the following suggested list of courses a guide in planning their schedules. Attention is called to the similarity of this grouping to that for the general home-economics teacher. Students interested in this field are advised to consult the Director of the College of Home Economics.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.. . . .	2	Biology, Botany, or Zoology. . . .	6
English 1.	6	†Physics 3 and 4 or Agricultural Engineering 10. . . .	6 or 3
Foods and Nutrition 2. . . .	10	Physiology 303. . . .	3
Foods and Nutrition 22. . . .	2	Textiles and Clothing 5.	3
Textiles and Clothing 3. . . .	2	Textiles and Clothing 15. . . .	3
Household Art 1.	2	Household Art 31. . . .	2
Hygiene 1.	1	Household Management 26. . . .	2
Hygiene 2.	1	Rural Social Organization 12. . . .	3
Family Life 100.	2		
	<hr/> 28		<hr/> 28 or 25
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Biochemistry 314.	3	Household Art 32a.	2
Economics I.	5	Household Art 32b.	2
Foods and Nutrition 122. . . .	5	Household Management 130. . . .	2
Rural Education 111.	4	Household Management 126. . . .	4
Rural Education 116.	2	(Not given in 1932-33)	
Rural Education 181.	3	Rural Education 136.	3
Rural Education 135.	3	Foods and Nutrition 131.	2
Family Life 111 or Rural Social Organization 121. . . .	2 or 4	Extension Teaching 15.	3
Textiles and Clothing 103. . . .	3	Special Problems 150 (extension). .	4
Extension Teaching 101. . . .	2	Textiles and Clothing 115. . . .	3
	<hr/> 32 or 34	Family Life 101.	3
			<hr/> 24 or 28

Total hours: 115 or 116

Additional elective hours: 4 or more

For those students who may be admitted to the course, Foods and Nutrition 2, Science Related to Food Preparation, 10 hours freshman year, may be substituted for the courses starred (). (See announcement.)

†Not required if Physics is offered for entrance.

SOCIAL WORKER

The curriculum suggested gives a foundation in home economics and the social sciences for a position as an assistant-in-training in social work, or for professional training in graduate schools of social work. Students interested in preparing for social-service or social-welfare work should consult the Head of the Department of Rural Social Organization.

Freshman		Sophomore	
<i>Subjects:</i>	<i>Hours</i>	<i>Subjects:</i>	<i>Hours</i>
Orientation.....	2	†Physics 3 and 4 or Agricultural Engineering 10.....	6 or 3
English 1.....	6	*Organic Chemistry 365.....	4
*Chemistry 101.....	3	Physiology 303.....	3
*Chemistry 105.....	3	*Foods and Nutrition 9.....	5
†Biology, Botany, or Zoology.....	6	Textiles and Clothing 3.....	2
Foods and Nutrition 22.....	2	Household Management 26.....	2
Household Art 1.....	2	Family Life 125.....	2
Family Life 100.....	2	§Rural Social Organization 121.....	4
Rural Social Organization 1.....	3	Rural Social Organization 122.....	3
Hygiene 1.....	1		
Hygiene 2.....	1		
	31		31 or 28
Junior		Senior	
<i>Subjects:</i>		<i>Subjects:</i>	
Economics 1.....	5	Foods and Nutrition 131.....	2
Foods and Nutrition 121.....	3	Textiles and Clothing 10.....	2
Household Management 130.....	2	Household Management 126.....	4
Rural Education 11.....	4	(Not given in 1932-33)	
Rural Education 116.....	2	Family Life 101.....	3
Rural Social Organization 12.....	3	Family Life 107.....	3
†Rural Social Organization 123.....	2	Education 7.....	3
Philosophy or Ethics.....		†Rural Social Organization 123.....	4
		Social Psychology	
	21		16 or 21
<i>Total hours: 99 or 101</i>			
<i>Additional elective hours: 19 or more</i>			

GRADES AND GRADUATED CREDIT

Two grading systems are used at Cornell University. Passing grades in courses taken in the College of Home Economics and in the College of Agriculture are designated as *A*, *B*, *C*, *D*, and *P*. *F* is failure. Passing grades in courses in the College of Arts and Sciences are designated as *A*, *B*, *C*, and *D*. *E* and *F* indicate failure.

In courses taken in the Colleges of Home Economics and Agriculture, students meriting grade *C* receive the normal number of

For those students who may be admitted to the course, Foods and Nutrition 2, Science Related to Food Preparation, ten hours freshman year may be substituted for the courses starred (). (See announcement.)

†Not required if Physics is offered for entrance.

‡May be taken later.

§Field work with approved social agencies, during the summer before the junior or senior year, may be substituted for these courses, but without University credit.

credit hours toward graduation; Grade B, 10 per cent additional credit; Grade A, 20 per cent additional credit; Grade D, credit reduced 10 per cent; and Grade P, credit reduced 20 per cent.

Fundamentally, the purpose of this system is not to stress grades through rewarding by high grades and penalizing by low ones. The plan of graduated credit is based on the assumption that the able, conscientious students whose work is of high merit, may supplement class-room activities and assignments with outside reading and a quality of endeavor which enables them to accomplish more. Fewer courses and less time are needed by these students than by the average, or C, students to acquire the 120-hour credit which the normal student acquires in four years. The less able or less conscientious students, or those who cannot give sufficient time to their work to merit grades of C or better, will need more courses and a longer time in which to qualify for graduation.

ADMISSION AND ENTRANCE REQUIREMENTS

CORRESPONDENCE

Correspondence concerning entrance to Cornell University should be addressed to Dr. Eugene F. Bradford, Director of Admissions, Cornell University, Ithaca, New York.

Correspondence concerning requirements for graduation, advanced-standing, records, and correspondence of a general nature, should be addressed to the Secretary of the Colleges of Agriculture and Home Economics, Roberts Hall, Ithaca, New York.

Correspondence concerning the content of home-economics courses should be addressed to the Director of the College of Home Economics, Cornell University, Ithaca, New York.

Correspondence concerning graduate work in home economics should be addressed to the Dean of the Graduate School, Cornell University, Ithaca, New York.

Correspondence concerning the content of hotel courses, and the hotel-practice requirement, should be addressed to Professor H. B. Meek, Cornell University, Ithaca, New York.

RULES GOVERNING ADMISSIONS

Students are admitted to the College of Home Economics on examination, or on presenting acceptable credentials of the University of the State of New York, or on acceptable school certificate or on transfer from other colleges.

Besides satisfying the scholastic entrance requirements established by the University (page 38), candidates for admission must comply with the following rules:

GENERAL ENTRANCE REQUIREMENTS

1. Every candidate for admission to an undergraduate course must deposit \$25 with the University. Candidates are warned not

to send cash through the mails. A check, a draft, or an order should be payable to Cornell University and should be sent to the Office of Admissions, Cornell University. The deposit must be made not later than June 1 if the candidate is to be admitted in September and not later than January 1 if he is to be admitted in February.

If the candidate matriculates, the deposit will be credited to his account, \$10 for the matriculation fee and \$15 as a guaranty fund, which every undergraduate student is required to maintain and which is to be refunded upon his graduation or permanent withdrawal, less any indebtedness to the University.

If admission is denied a candidate, the deposit is refunded in full at any time.

A candidate may withdraw the application for admission, but a charge of \$10 is regularly made for accrued expenses unless the application is withdrawn and a refund of the deposit in full is claimed before the due date, which is June 1. If an application is not withdrawn until after the due date, but is withdrawn before August 31, the \$10 charged for accrued expenses is deducted and \$15 of the deposit is refunded. No refund is made to an applicant who withdraws the application after August 31.

In the case of applications for admission in February, a withdrawal after January 1 incurs the regular charge of \$10, and no refund is made for withdrawal after January 31.

2. Every candidate for matriculation must submit to the Director of Admissions a satisfactory certificate of vaccination against small-pox, not later than August 1 if he is to be admitted in September, or not later than January 1 if he is to be admitted in February. It will be accepted as satisfactory only if it certifies that within the last five years a successful vaccination has been performed or three unsuccessful attempts at vaccination have been made.

3. Every candidate for admission to an undergraduate course must file with his application at the Office of Admissions either a certificate of good moral character or, if he has attended some other college or university without graduating from it, a certificate of honorable dismissal from it.

4. Candidates for admission must file their credentials and obtain permits for any necessary entrance examinations at the University Admissions Office, Morrill Hall. The results of examinations may be ascertained from the Director of Admissions.

5. Applicants accepted for admission to the College of Home Economics who have had no experience in the construction and care of clothing and in food preparation are expected to get this before entering college. This is necessary in order that the student will have background for class discussions and enough skill in manipulating fabrics and food materials so that no elementary instruction in the laboratory will be necessary.

SCHOLASTIC ENTRANCE REQUIREMENTS

The subjects that may be offered for admission to the College of Home Economics are named in the following list; the figure in parenthesis following each subject indicates its value in entrance units and shows the maximum and the minimum amount of credit allowed in

the subject. A unit represents five recitations a week for one year in a study.

1a. English No. 1.	(1½)	7c. Third Year Italian.	(1)
1b. English No. 2.	(1½)	8a. Ancient History.	(½-1)
1c. English (elective).	(1)	8b. Modern History.	(½-1)
2a. First Year Greek.	(1)	8c. English History.	(½-1)
2b. Second Year Greek.	(1)	8d. American History, Civics.	(½-1)
2c. Third Year Greek.	(1)	9a. Elementary Algebra.	(1)
3a. First Year Latin.	(1)	9b. Intermediate Algebra.	(1)
3b. Second Year Latin.	(1)	9c. Advanced Algebra.	(½)
3c. Third Year Latin.	(1)	9d. Plane Geometry.	(1)
3d. Fourth Year Latin.	(1)	9e. Solid Geometry.	(½)
4a. First Year German.	(1)	9f. Plane Trigonometry.	(½)
4b. Second Year German.	(1)	10. Physics.	(1)
4c. Third Year German.	(1)	11. Chemistry.	(1)
4d. Fourth Year German.	(1)	12. Physical Geography.	(½-1)
5a. First Year French.	(1)	13. Biology*.	(1)
5b. Second Year French.	(1)	14. Botany*.	(½-1)
5c. Third Year French.	(1)	14a. Zoology*.	(½-1)
5d. Fourth Year French.	(1)	15. Bookkeeping†.	(½-1)
6a. First Year Spanish.	(1)	16. Agriculture, Home Eco- nomics†.	(½-4)
6b. Second Year Spanish.	(1)	17. Drawing.	(½-1)
6c. Third Year Spanish.	(1)	18. Manual Training.	(½-1)
6d. Fourth Year Spanish.	(1)	19. Any high school subject or subjects not already used	(½-2)
7a. First Year Italian.	(1)		
7b. Second Year Italian.	(1)		

For admission to the New York State College of Home Economics, an applicant must offer either A or B, as follows:

A. Fifteen units, arranged as follows: English (3), history (1), elementary algebra (1), plane geometry (1), foreign language (3 units in one language or 2 units in each of two), elective (6 or 5). The arrangement of the schedule in college will be facilitated if physics is offered for admission.

B. The New York Academic Vocational Diploma in Homemaking with the further provision that either elementary algebra, 1 unit, and plane geometry, 1 unit, or physics, 1 unit, must be included. An applicant entering on this diploma who does not present three units of foreign language, or two units in each of two languages, must elect an equivalent amount of work in the University in one or more of the following subjects: foreign language, English, mathematics, philosophy, psychology, history, economics, political and social science.

SELECTION OF ELIGIBLE CANDIDATES FOR ADMISSION TO THE COLLEGE OF HOME ECONOMICS

Because of lack of facilities, it has become necessary to limit the number of students admitted to the College of Home Economics. As a basis for selection information is secured regarding each applicant's scholarship and certain traits of character in order to select from among those who have completed the formal academic requirements

*If an applicant has counted Biology (1), he may not also offer Botany (½) or Zoology (½).

†An applicant may offer not to exceed four units in vocational subjects under numbers 16, 18, and 19, combined. Bookkeeping may not be offered together with more than one of the subjects listed under 16, 17, and 18.

the persons likely to profit most by the training offered in the College. Unless there are strong counterbalancing evidences of fitness, admission will be possible only for those whose average is at or above a New York State Regents average of 80, who are in the upper half of the graduating class in high school, and who have shown leadership among their associates.

After the student has made formal application for entrance, with the University Director of Admissions, on blanks provided by that officer on request, the Committee will consider the case and advise the student of its decision, at as early a date as possible.

As the task of getting the necessary evidence is time-consuming and as the eligible list may be filled quickly, all prospective students are advised to make decisions and applications early. May 1 is set as the last day upon which formal application for admission in September may be filed and the last day upon which the \$25 deposit may be accepted.

FRESHMAN WEEK-END

Freshmen students accepted for admission to the College of Home Economics in 1932 must report for work Friday, September 23, at 9.30 a.m. This arrangement is required in order that freshmen may become somewhat adjusted to the new environment before the other students return and also to enable members of the staff responsible for advising freshmen to become acquainted with the needs of each student.

Further information on the plan will be sent to applicants who are accepted.

ADMISSION WITH ADVANCED STANDING

Credit toward a degree for work done in a preparatory school on subjects that may be offered for entrance to the University will be given only to those students who, in addition to satisfying all entrance requirements, pass separate examinations in the subjects for which they seek college credit. These examinations will cover substantially the same ground as the university courses in the subjects. An applicant desiring a college-credit examination of this kind must apply to the Director of Admissions as early as possible, and at least twenty-four hours before the first examination, specifying which fifteen units he intends to offer in satisfaction of the entrance requirements, and on what other entrance subjects he wishes to be examined for credit. In case he fails to satisfy the entrance requirements in any one or more of the units on which he proposed to enter, but passes the credit examination in any other subject or subjects, he may use the latter toward satisfying entrance requirements, but in that case he cannot also receive college credit for it. The college credit examinations will be held September 19 to 23, 1932, on the dates set for the entrance examinations in the same subjects.

The maximum amount of credit toward the degree of bachelor of

science, which is allowed for the work of any one summer session, is eight hours.

A student admitted to the College of Home Economics from another college in Cornell University, or from any other institution of collegiate rank, will be regarded as having completed the number of terms and hours to which his records entitle him, and will receive all the privileges of students who have completed the same number of terms and hours by residence in the College. In order, however, to obtain the degree of bachelor of science, he must have completed the prescribed subjects in the four-years course and the requisite number of elective hours in home-economics subjects. He must also have been in residence in the College of Home Economics for his last two terms and have completed not less than fifteen hours a term, of which two-thirds, at least, must be subjects taught by the staff of the College of Home Economics.

COOPERATION WITH OTHER SCHOOLS

NEW YORK HOSPITAL SCHOOL OF NURSING ASSOCIATED WITH CORNELL UNIVERSITY

To those students who may later matriculate at the New York State College of Home Economics, Cornell University, if they present all other necessary requirements, the curriculum of the School of Nursing will be accredited to the amount of 45 to 60 hours, which is equivalent to $1\frac{1}{2}$ to 2 academic years of college credit, toward the degree of bachelor of science.

MERRILL-PALMER SCHOOL

Two seniors in home economics are selected each term on the basis of their scholarship and interest in child guidance, to attend the Merrill-Palmer School at Detroit. These seniors apply for the privilege. Application should be made before January 31 of the junior year on special blanks provided for the purpose. These blanks should be handed to the Secretary of the College, who will transmit them to the committee on appointment to the Merrill-Palmer School. Students selected may receive credit for one term's residence at Cornell and for the following courses when equivalent work is done in the Merrill-Palmer School: Family Life 101, Family Life 107, Household Management 126, and electives not to exceed five hours.

GENERAL INFORMATION

PAYMENTS TO THE UNIVERSITY

TUITION

Tuition is free to undergraduate students (except those in hotel administration) pursuing regular, special, or short courses in the New York State College of Home Economics who at the beginning of the college year are, and for at least twelve months prior thereto have been, bona-fide residents of the State of New York.

Any student transferring from one college or course in the University to another, must pay for the hours of credit he receives in the latter college or course an amount corresponding to the difference in tuition; and no such transfer shall be allowed or credit given until such payment has been made.

Students in Home Economics who are not exempt under these provisions are required to pay tuition as follows:

Four-years course, except the Course in Hotel Administration.....	per year \$200
The Course in Hotel Administration.....	per year \$400
Summer School in Agriculture and Home Economics..	\$ 60

The tuition fees of \$200 and \$400 are payable, respectively, in installments of \$110 and \$220 at the beginning of the first term, and \$90 and \$180 at the beginning of the second term, but a student registered only for the second term of the academic year is required to pay at the rate of the first term.

Students in the College of Home Economics who desire to take work in colleges other than Home Economics or Agriculture in excess of that required or allowed free under the rules of the College (page 25) may do so if they pay for the additional instruction at the current rate of tuition in the college in which the work is taken.

Tuition and other fees become due when the student registers. The University allows twenty days of grace after the last registration day of each term of the regular session. The last day of grace is generally printed on the registration coupon which the student is required to present at the Treasurer's office. Any student who fails to pay his tuition charges, other fees, and other indebtedness to the University, or who, if entitled to free tuition, fails to claim it at the Treasurer's office and to pay his fees and other indebtedness, within the prescribed period of grace, is thereby dropped from the University unless the Treasurer has granted him an extension of time to complete payment. The Treasurer is permitted to grant such an extension, when in his judgment, the circumstances of a particular case warrant his doing so. For any such extension the student is assessed a fee of \$5 for the first week and \$2 additional for each subsequent week in which the whole or any part of the debt remains unpaid, but the assessment in any case

is not more than \$15. The assessment may be waived in any instance for reasons satisfactory to the Comptroller and the Registrar, when such reasons are set forth in a written statement.

The rules governing the rate of tuition in cases of withdrawal during the term or registration late in the term are stated in the *General Information Number*.

Any tuition or other fee may be changed by the Board of Trustees to take effect at any time without previous notice.

OTHER FEES

A matriculation fee of \$10 is required of every student upon entrance into the University, and is payable at the time of registration. A new undergraduate student who has made the required deposit of \$25 with the Treasurer does not make an additional payment of the matriculation fee, because the Treasurer draws on the deposit for this fee. See page 38.

A health and infirmary fee of \$6 a term is required, at the beginning of each term, of every student. For a statement of the privileges given in return for this fee, see the *General Information Number*.

A Willard Straight Hall membership fee of \$5 a term is required, at the beginning of each term, of every undergraduate student. Its payment entitles the student to a share in the common privileges afforded by the operation of Willard Straight Hall, subject to regulations approved by the Board of Managers of the Hall.

The fee of \$5 a term is required of all graduate students except those who are members of the instructing staff, for whom membership is optional. The use of the hall is restricted to those who have paid this fee.

A physical recreation fee is required, at the beginning of each term, of every undergraduate man and of every woman of the freshman and sophomore classes. It is \$2 a term for men students and \$1 a term for women students. Its payment entitles a man student to the use of the gymnasium and the university playgrounds, and to the use of a locker, bathing facilities, and towels, in the gymnasium, the New York State Drill Hall, or the Schoellkopf Memorial Building; and a woman student to the use of the women's gymnasium, recreation rooms, and playgrounds, and to the use of a locker.

A graduation fee is required, at least ten days before the degree is to be conferred, of every candidate for a degree. For a first, or baccalaureate, degree, the fee is \$10; for an advanced degree it is \$20. The fee will be returned if the degree is not conferred.

Laboratory fees to cover the cost of materials used by the student are charged in courses that require work in laboratory, shop, or drafting room, or field work.

Deposits are made in advance at the Treasurer's office in some courses, particularly in chemistry. Charges for materials used are

entered against the deposits, and at the end of the term any balance remaining is returned to the student.

Special fees. Assessments, charged to the student's account and payable at the Treasurer's office, are levied upon the student in certain circumstances, under the following rules of the University:

A matriculated student desiring to register after the close of registration day shall first pay a fee of \$5.

A student desiring to file his registration of studies after the date set by his college for filing the same shall first pay a fee of \$2.

A student desiring to take an examination or other test for the removal of a term condition (including the making up of a mark of "absent" or "incomplete") shall first pay a fee of \$2 for each examination or other test.

A student desiring to make an appointment for the required medical examination or conference after twenty days from the last registration day of the term shall first pay a fee of \$2.

A student desiring to be reinstated after being dropped from the University for delinquency in scholarship or in conduct shall first pay a fee of \$25.

A student is held responsible for payment of appropriate fee for any injury done to any of the University's property.

For reasons satisfactory to the proper authority, any of the above-mentioned assessments (except that levied for examination or other test to remove a condition) may be waived in any individual case if the student's failure to comply with the regulation was due to ill health or to any other reason beyond his control. Application for such a waiver should be made to the Dean of the college enrolling the student or, in the case of the medical examination, to the chairman of the Faculty Committee on Health.

LIVING ARRANGEMENTS

The residential halls for women students are Sage Hall and Prudence Risley Hall, reserved for juniors and freshmen, and Balch Halls, reserved for seniors and sophomores. In these buildings the total cost of board, laundry, and rent of furnished rooms with heat and light, is \$560. The halls are heated by steam and lighted by electricity. Dormitory facilities for women are adequate, and all women are required to live in the residential buildings unless special permission, under exceptional circumstances, is granted by the Dean of Women to live elsewhere. The Dean of Women has jurisdiction over all women students in the University, and prospective students are requested to write to her for information concerning any matters in which they may need assistance.

Inquiries in regard to board and rooms in the women's halls should be addressed to the manager of Residential Halls, Morrill Hall, Ithaca, New York.

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

THE STATE UNIVERSITY SCHOLARSHIPS

Under Chapter 292 of the Laws of 1913, as amended by Chapter 502, Laws of 1920, and Chapter 130, Laws of 1924, the State of New York maintains scholarships, five of which are awarded each county, annually for each assembly district therein. Each of these scholarships entitles the holder to \$100 for each year while he is in attendance upon an approved college in this State during a period of four years. These are called the State University Scholarships. At Cornell they are commonly known as the State Cash Scholarships, to distinguish them from the State Tuition Scholarships in this University. They are awarded by the State Commissioner of Education at Albany, to whom application should be made for any information about the conditions of award, or for any information about the rules of administration.

THE UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

Eighteen University Undergraduate Scholarships, each continuing for two years and having an annual value of \$200, are offered each year to members of the incoming freshman class. The award is made on the basis of a special competitive examination held in Ithaca in September, between the period of the entrance examinations and the opening of the University. Every candidate for a University Undergraduate Scholarship must have satisfied in full the entrance requirements of that college of the University which he proposes to enter. See the *General Information Number* for the rules under which these scholarships are awarded.

THE DREYFUS MEMORIAL SCHOLARSHIPS

Two scholarships of an annual value of \$600 each have been established by Mrs. Berta E. Dreyfus in memory of her husband, Dr. Louis A. Dreyfus. In their award preference is given first to students coming from the high schools of Richmond County, New York, and next to those from Sandusky County, Ohio. First consideration is given to those specializing in Chemistry, Engineering, or Agriculture, or, in case of women, in Home Economics or Arts and Sciences. Application must be made to the Dean of the University Faculty before the first Wednesday of May.

THE CARRIE E. BRIGDEN SCHOLARSHIP

The Carrie E. Brigden Scholarship is founded by the New York State Federation of Home Bureaus and named in honor of Mrs. Carrie E. Brigden, the first president of the Federation. Application for the scholarship may be made by those registered as undergraduate students in the New York State College of Home Economics or in other colleges giving a course in home economics leading to the degree of bachelor of science, and also by those qualified to do graduate work

in home economics. The applicant must signify her intention to become a home-demonstration agent in New York State. Students of this College should file their applications with the College Secretary before January 1.

THE MARTHA VAN RENSSELAER HOME BUREAU SCHOLARSHIP

The Martha Van Rensselaer Home Bureau Scholarship is founded by the New York State Federation of Home Bureaus and named for Martha Van Rensselaer, pioneer in home-economics extension service in New York State and first state leader of home demonstration agents. Application for the scholarship may be made by those registered as undergraduate students in the New York State College of Home Economics or by those qualified to do graduate work in home economics. The applicant should signify her intention to become a home-demonstration agent in the New York State Extension Service. Students of this College should file their applications with the College Secretary before January 1.

THE HOME ECONOMICS CLUB SCHOLARSHIP

The Home Economics Club Scholarship of \$100 will be awarded for the year 1932-33 to a senior student. The holder of the scholarship is selected on the basis of financial need and of outstanding ability in scholarship and leadership. Applications for the year 1933-34 should be filed in the Secretary's office before March 1, 1933. The holder of the scholarship will be selected by the scholarship committee of the faculty, cooperating with a committee of three seniors appointed by the president of the Home Economics Club and with the approval of the director of the College. The award for the following year is announced before Commencement Day.

THE GRACE SCHERMERHORN SCHOLARSHIP

The Grace Schermerhorn Scholarship of \$100 is awarded by the Association of Home Economics Teachers of the New York City Elementary Schools to a graduate of a New York City high school studying at the New York State College of Home Economics and expecting to return to teach in New York City.

OMICRON NU SCHOLARSHIP

The Omicron Nu Scholarship of \$50 will be awarded for the year 1933-34 to a member of the sophomore class. The award will be made on the basis of scholarship, activity, and financial need. Applications must be filed in the office of the Secretary of Home Economics before March 1.

THE NEW YORK STATE FEDERATION OF WOMEN'S CLUBS SCHOLARSHIP

The New York State Federation of Women's Clubs offers from time to time a scholarship at \$200 to a student who has given evidence of scholarship and a desire to serve the interests of homemaking in

New York State. Application should be filed with the College Secretary by March 1.

DAUGHTERS OF THE AMERICAN REVOLUTION INDIAN SCHOLARSHIP

The New York State Conference, Daughters of the American Revolution, has created a four-years scholarship in the College of Home Economics for a New York Indian student. This permanent scholarship is in memory of Olive S. Whitman, late wife of ex-Governor Charles S. Whitman, and has an annual value of about \$500. Applications for this scholarship must be filed at the office of the Director before February 1.

NEW ROCHELLE CHAPTER, DAUGHTERS OF THE AMERICAN REVOLUTION, INDIAN SCHOLARSHIP

The New Rochelle Chapter, Daughters of the American Revolution, has created a four-years scholarship in the College of Home Economics for a New York Indian student. This scholarship has an annual value of about \$500. Application for this scholarship must be filed at the office of the Director before February 1.

THE MORGENTHAU FELLOWSHIP

A graduate fellowship of the amount of \$1000 is provided through the generosity of Mrs. Henry Morgenthau, Sr. The holder, a graduate student, is to make a study of the economic opportunities open to women of rural communities and of the types of vocational training needed in relation thereto. She is expected to engage in the extension service of the State of New York.

OTHER SCHOLARSHIPS

A description of other scholarships open under certain conditions to undergraduates in the Colleges of Agriculture and Home Economics will be found in the *General Information Number*.

PRIZES

For information concerning prizes offered in the University and open to competition of students in the College of Home Economics, see the special pamphlet on prizes, which may be obtained upon application to the Secretary of the University.

LOANS

The New York State Grange has established a loan fund to aid its members in securing a higher education. Application may be made to Mr. H. M. Stanley, Skaneateles, New York.

EXTENSION SERVICE*

In addition to the courses taught at the College, the New York State College of Home Economics also extends its teaching throughout the State. This extension service is designed to help residents of New York State in their home problems and is done in cooperation with the county home bureaus, working through a county home-demonstration agent. The college offers correspondence service relative to homemaking subjects, as well as a limited number of addresses by members of the resident and extension staffs of the College of Home Economics.

*For further information address the State Leader of Home Economics Extension, New York State College of Home Economics, Ithaca, New York.

NEW YORK STATE COLLEGE OF HOME ECONOMICS

STAFF OF ADMINISTRATION

Livingston Farrand, A.B., M.D., L.H.D., LL.D., President of the University.
Albert Russell Mann, B.S.A., A.M., D.Sc., D.Agr., LL.D., Provost of the University.
Carl Edwin Ladd, Ph.D., Dean of the Colleges of Agriculture and Home Economics.
Cornelius Betten, Ph.D., D.Sc., Director of Resident Instruction.
Flora Rose, B.S., M.A., D.Ped., Director of the College of Home Economics.
Mary Frances Henry, M.A., Assistant to the Director of the College of Home Economics.
Olin Whitney Smith, B.S., Secretary of the Colleges of Agriculture and Home Economics.
Willard Waldo Ellis, A.B., LL.B., Librarian.
George Wilson Parker, Bursar.
Ellen Fitchen, A.B., Secretary of the College of Home Economics.
Mrs. Harriet Bliss Stocking, Ph.B., Extension Secretary of Home Economics.

STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION

Gertrude W. Betten, B.S., Instructor in Home Economics and Assistant Manager of the Cafeteria.
Mrs. Myrtle Sherer Betten, Instructor in Home Economics.
Beulah Blackmore, B.S., Professor of Home Economics.
Mrs. Jessie Austin Boys, M.S., Assistant Professor of Home Economics.
Muriel Brasie, M.A., Assistant Professor of Home Economics.
Charlotte Wenonah Brenan, M.A., Extension Instructor in Home Economics.
Frances Artie Brookins, Assistant Director of Shop.
Olga Pauline Brucher, B.S., M.A., Assistant Professor of Home Economics.
Mrs. Helen Bull, M.D., Professor of Home Economics.
Alice M. Burgoin, M.S., Instructor in Home Economics and Assistant Manager of the Cafeteria.
Mrs. Gladys Loraine Butt, B.S., Extension Instructor in Home Economics.
Helen Canon, Ph.D., Professor of Home Economics.
Mildred Carney, B.S., M.A., Extension Assistant Professor of Home Economics.
John Courtney, M.S., Assistant Professor of Hotel Accounting.
Mary Ella Cushman, M.S., Extension Instructor in Home Economics.
Dorothy Celia DeLany, M.S., Assistant State Leader of Home Demonstration Agents.
Emma Dodson, M.A., Extension Instructor in Home Economics.
Leila Muriel Doman, B.Ed., Research Assistant in Home Economics.
Mrs. Dora Wetherbee Erway, Assistant Professor of Home Economics.
Faith Fenton, M.S., Assistant Professor of Home Economics.
Marion Fish, Ph.D., Instructor in Home Economics.
Marie Belle Fowler, B.S., M.A., Professor of Home Economics and Head of the Nursery School.
Katherine Wyckoff Harris, B.S., Professor of Home Economics and Manager of the Cafeteria.
Mary Frances Henry, M.A., Professor of Home Economics and Assistant to the Director.
Elizabeth Hopper, B.S., Instructor in Home Economics (first term).
Jennie Catherine Jones, Extension Instructor in Home Economics.
Mrs. Elsie Junkin, Assistant in Home Economics.
Mrs. Grace Ware Laubengayer, B.S., Assistant in Home Economics.

Frances Libbee, B.S., Extension Instructor in Home Economics.
Mrs. Jeanette Beyer McCay, B.S., Assistant in Home Economics.
Bessie Cameron McDermid, B.S., Assistant State Leader of Home Demonstration Agents.
Mrs. Carolyn Brundage McIlroy, Director of Shop.
Emily Rogers Macloon, M.A., Assistant in Home Economics.
Mrs. Delight McAlpine Maughan, B.S., Assistant in Home Economics (second term).
Howard Bagnall Meek, S.B., M.A., Professor of Hotel Management.
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Mrs. Marie Reed, R.N., Assistant in Home Economics.
Katherine Reeves, B.A., Instructor in Home Economics.
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Allan Hosie Treman, A.B., LL.B., Instructor in Hotel Management (second term).
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Mrs. Ruth Bennett White, M.S., Extension Instructor in Home Economics.
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